

# NED University of Engineering and Technology



# Department of Computer & Information Systems Engineering

**Graduate Directory 2024** 

Batch: 2020

(Abecedarian)



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## **AAMINAH QAISER**

CGPA: 3.382

#### **EXPERIENCE**

- Internship at Bank Islami Pakistan Limited as a Database Management Intern. (5/9/2022- 18/10/2022),
- Internship at National Center for Artificial Intelligence (NCAI) at NED University as a Machine Learning Intern (27/3/2023 - 20/4/2023)

#### **FINAL YEAR DESIGN PROJECT**

- Title: Deep Writer: Enhancing Integrity in Industrial Handwritten Document Recognition
- Supervisor: Miss Fauzia Yasir
- Industry Affiliation: Orca Enterprise LLC Inc

#### **NOTABLE TERM PROJECTS**

- Python GUI Application
- Android Mobile Application developed on SQL Lite database using Android Studio.
- Hardware implementation of automatic door lock system
- Implementation of processor design using Logisim software.
- Implemented machine learning techniques to create an image classification system for diverse datasets.
- Deployed a static webpage on Google Kubernetes Engine (GKE) using a Docker image with Nginx on Google Cloud Platform.

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

- I'm currently exploring various fields and am particularly interested in data analytics due to its growing importance and potential for impactful insights.
- However, I'm open to exploring other specializations as well, and I aim to choose a focus that aligns with both my strengths and career aspirations as I gain more clarity through further research and experience.

#### **CERTIFICATIONS & TRAININGS**

- Front End Development HTML
- Front End Development CSS

#### **INTERESTS & ASPIRATIONS**

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- I am passionate about exploring diverse fields and gaining practical experience in different areas.
- My goal is to develop a well-rounded skill set and identify my key strengths.
- I aspire to contribute meaningfully to a forward-thinking organization and continuously evolve both personally and professionally

#### **HOBBIES & SKILLS**

Technical writing, sketching, painting





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### **AAYAAT ALI**

CGPA: 3.571

#### **EXPERIENCE**

- Worked as IT Intern at Bank Alfalah for six weeks,
- Did part time job as a Salesforce Developer at CloudJunction Advisors Inc. for four months

#### **FINAL YEAR DESIGN PROJECT**

- Title: Defects identification on piston rods and pipe fork for quality control in automotive manufacturing
- Supervisor: Dr. Majida Kazmi
- Industry Affiliation: Agriauto Industries Limited

#### **NOTABLE TERM PROJECTS**

- "Blood Management System" Website related to the concepts of DBMS. Frontend is done using CSS,HTML and Bootstrap. Backend is done using Django framework and Python. SQLite3 database.
- "Bead it" Asp.net Website for online jewellery shopping. Frontend is done using CSS, HTML and Bootstrap. SQL database with SQL management studio.
- "Word Ladder" Develop a game using Pygame module. To find path from one word to another BFS algorithm is implemented.
- "Internship WebProject" Developed an online shopping store using ASP.NET for the backend, Bootstrap for responsive design, and SQL for database management. The project includes user authentication, product catalog, shopping cart, and order processing. https://github.com/AayaatAli

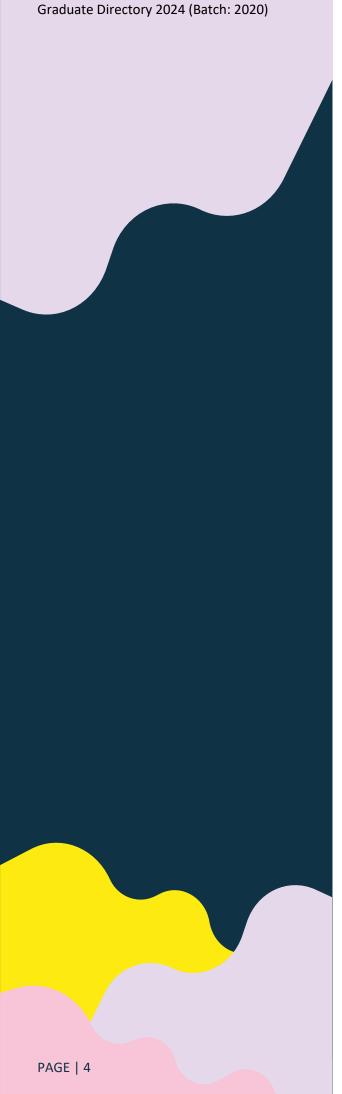
#### PREFERRED SPECIALIZATION FIELD IN MASTERS

- Software Project Management,
- Machine Learning,
- Artificial Intelligence

#### **CERTIFICATIONS & TRAININGS**

#### **INTERESTS & ASPIRATIONS**

- I'm passionate about technology, especially in AI, machine learning, and web development.
- I love tackling tough problems and figuring out how to create solutions that can make a difference in the real world. I'm always eager to learn new things and stay upto-date with the latest trends.
- My main goal is to take what I've learned academically and apply it in practical ways that can help the community. I want to keep growing personally and



Department of Computer & Information Systems Engineering

professionally and use my skills to make a positive impact.

#### **HOBBIES & SKILLS**

Problem solving, adaptability, creativity, collaboaration/Teamwork





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## **ABDUL MOIZ**

**CGPA: 3.54** 

#### **EXPERIENCE**

• 3 Month Internship as a WordPress Developer and 1.5+ years experience as an SEO Executive.

#### **FINAL YEAR DESIGN PROJECT**

- Title: SafetyFirst: Preventing Overspeed Incidents in Factories using Computer Vision
- Supervisor: Ms. Mehwish Raza
- Industry Affiliation: Agriauto Industries Limited

#### **NOTABLE TERM PROJECTS**

- A GUI based static ecommerce platform using Python,
- A Digital Gate Locker using basic gate ICs,
- A Microcontroller based digital fan speed controller by PWM using AVR kit and digital keypad,
- An FPGA based Room Temperature manipulator utilizing the temperature sensor and switches of Nexys A7,
- Developed a Mail client through SMTP using Python,
- An Al-powered Checker Board Game, Trained a Model using online Dataset and performing result analysis,
- Deploying an application using AWS and Webhosting and performing a comparative analysis.

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

• Data Science

#### **CERTIFICATIONS & TRAININGS**

- Introduction to Programming by Michigan University,
- Supervised Machine Learning Regression & Classification by Stanford University,
- Introduction to Digital Marketing by Google, Introduction to SQL by Datacamp

#### **INTERESTS & ASPIRATIONS**

- Data Science
- Machine Learning & Computer Vision

- Social Media Management
- Search Engine Optimization
- Graphic Designing
- Content Writing
- Digital Marketing





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## **ABDUL RAFFAY**

**CGPA: 3.87** 

#### **EXPERIENCE**

- Software Engineer (TPS Worldwide [01-07-2024 to Present])
- Full Stack Engineer (TrioTech Systems [01-09-2023 to 01-07-24])
- Full Stack Engineer (Nexbash [01-03-2023 to 07-03-2023])

#### **FINAL YEAR DESIGN PROJECT**

- Title: LogiSync Streamlining Last Mile Logistics Through Map Matching Based Tracking For Logisitics Companies
- Supervisor: Dr Shahab Tahzeeb
- Industry Affiliation: Bazaar Technologies (https://www.bazaartech.com/)

#### **NOTABLE TERM PROJECTS**

- INTELLI PARK: An Al-based path-finding game to find the most optimized path using Al algorithms like BFS, and A\*
- DOCTREX: A telemedicine platform that connects patients with doctors globally removing the geographical barrier
- CS TECH TRACKS: A platform where students can access extensive roadmaps of various computer science domains

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

Bussiness Administration (MBA)

#### **CERTIFICATIONS & TRAININGS**

 Full-Stack Web Development with React (Specialization) (Coursera).
 (https://coursera.org/share/156523c43b030554c704ff9eb458cfdb)

#### **INTERESTS & ASPIRATIONS**

- Leadership
- Entrepreneurship
- Fintech
- Software Engineering
- Problem Solving

- Tech Sales
- Negotiation





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## **ABDUL SAMI KHAN**

CGPA: 2.899

#### **EXPERIENCE**

- Planet 01 (Frontend Developer Intern),
- Air Eagle Airline (IT Intern)

#### **FINAL YEAR DESIGN PROJECT**

- Title: Safe Nav Enhancing Safety Using Google Maps
- Supervisor: Dr. Syed Abbas Ali
- Industry Affiliation: 10 Pearls

#### **NOTABLE TERM PROJECTS**

- Software Development -
- Coding
- developing software applications

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

- Data Science
- **Cyber Security**

#### **CERTIFICATIONS & TRAININGS**

No

#### **INTERESTS & ASPIRATIONS**

As a recent CIS graduate, I am eager to explore new hands-on technologies, gain experience, continuously expand my knowledge to advance in the tech industry.

- Problem Solving,
- Public dealing







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## **ABDUR REHMAN**

CGPA: 3.359

#### **EXPERIENCE**

- Intern at KDA, IT department for a month performed duties in software development.
- Intern at HBL performed duties under governance section of Information security department, HBL.

#### **FINAL YEAR DESIGN PROJECT**

- Title: Therapy Al-An Al based innovative tool for empathetic response and self care plans
- Supervisor: Dr. Shahab Tahzeeb
- Industry Affiliation: ICAN Industry

#### **NOTABLE TERM PROJECTS**

- Crime bureau,
- Smart Attendance app,
- Hospital management
- expert system.

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

- Information Security,
- Data science/Engineering,
- Cyber Security.

#### **CERTIFICATIONS & TRAININGS**

Internship certificate by HBL and KDA.

#### **INTERESTS & ASPIRATIONS**

- Software development,
- cyber security,
- Artificial Intelligence and information technology are my interests and i aspire to pursue a career in it.

- Python,
- dot Net,
- tensor flow,
- pandas,
- numpy,
- CSS,
- bootstrap,
- html,
- Java script,
- C#,
- Microsoft Office.





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## **AHMED ALI**

**CGPA: 2.779** 

#### **EXPERIENCE**

• Data Engineer at Data N Dashborads

#### **FINAL YEAR DESIGN PROJECT**

- Title: SafetyFirst: Preventing Overspeed Incidents in Factories with Computer Vision
- Supervisor: Ms. Mehwish Raza
- Industry Affiliation: Agriauto Industries

#### **NOTABLE TERM PROJECTS**

• Gen AI assistant (RAG application)

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

• Not decided yet

#### **CERTIFICATIONS & TRAININGS**

Machine Learning Fundamentals track (Data Camp)

#### **INTERESTS & ASPIRATIONS**

- ML
- Cyber Security

- Data Engineering
- Machine Learning
- Gen Al





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## **AFFAN MINHAS**

CGPA: 3.299

#### **EXPERIENCE**

2 years experience as a senior Flutter developer

#### FINAL YEAR DESIGN PROJECT

- Title: Safety first preventing over speed violation on factory prem
- Supervisor: Miss MehwishIndustry Affiliation: Agri Autos

#### **NOTABLE TERM PROJECTS**

• Computer vision

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

• Computer Science

#### **CERTIFICATIONS & TRAININGS**

• Done course from sir Syed university on Flutter and doing full time job at Blocship

#### **INTERESTS & ASPIRATIONS**

 Mobile application development (Flutter) with Backend NodeJs

#### **HOBBIES & SKILLS**

 Flutter mobile app development and node js backend with Express as frontend







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## **AIRA FARMAN**

**CGPA: 3.278** 

#### **EXPERIENCE**

- Machine Learning Intern at NCL NED · Mar 2023 May 2023
- Computer System Intern at Karachi Development Authority (KDA) · Mar 2023 Apr 2023

#### **FINAL YEAR DESIGN PROJECT**

- Title: Vogue Vision AI: Text-Conditioned Fashion Image Manipulation using Generative AI
- Supervisor: Dr. Maria Waqas
- Industry Affiliation: NIL

#### **NOTABLE TERM PROJECTS**

- Applying Distributed Computing principles using Linux
- Customized deep learning model for object classification
- Investigate a modern digital signal processor
- FPGA-based digital system for intensity control and color-coding using accelerometer/temperature sensor data with tri-color LEDs, employing Pulse Width Modulation (PWM) for intensity regulation.
- Exploring synchronization and resource management in operating system
- Designed a microcontroller/microprocessor-based application for real world scenario
- Hire Loop Online CV making and uploading website
- Word Search using Artificial intelligence
- Florence: E-commerce Website Online Flower Shop

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

- When opting for the specialization for a master's, I would look into those that fall into the same domain as my bachelor's degree, i.e., Computer System Engineering.
- Specializations can be Master's in Data Science, Data Analytics, Artificial Intelligence, Cybersecurity and others that require basics of computer systems.

#### **CERTIFICATIONS & TRAININGS**

- Web Development with React
- Issued by NCL -NED | November 2022 Android,ios,web application development using Flutter
- Issued by NCAI
- January 2022 Data Engineering Mastery Workshops
- Issued by Microsoft Learn Student Ambassador NEDUET Karachi

#### **INTERESTS & ASPIRATIONS**

- My interests lie in constantly learning and updating my skills to stay current with the latest technology trends.
   With a background in Computer Information and System Engineering,
- I am eager to explore its practical applications and bring my knowledge into real-world projects.
- I aspire to become a skilled Computer Engineer, focusing on mastering a specific niche while continuing to grow and adapt in this advancing field.

#### **HOBBIES & SKILLS**

- Web Development
- Marketing
- Event Management

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## **ALAINA**

CGPA: 3.801

#### **EXPERIENCE**

- RCAI NED LAB Robotics Intern
- Learned the fundamentals of ROS on Linux operating system, focusing on basic concepts of robotics programming.
- Gained hands-on experience with Linux, including managing packages, as part of understanding ROS core components and functionalities.

#### **FINAL YEAR DESIGN PROJECT**

- Title: SenTix- Empowering Multi-Lingual Twitter Communities Through Advanced Sentiment Analysis and Insights
- Supervisor: Kashif AsrarIndustry Affiliation: NIL

#### **NOTABLE TERM PROJECTS**

- 1. ALOE VERA PLANT DISEASE DETECTION WEBSITE [GitHub link] https://github.com/Alaina056/Aloevera-Plant-Disease-Detection
- 2. IMAGE EDITOR APPLICATION USING PYTHON [GitHub link] https://github.com/Alaina056/Image\_editor
- 3. FLORENCE- DBMS based Shopping Website [GitHub link] https://github.com/Alaina056/Florence
- 4. THE RESUME STUDIO [GitHub link] https://github.com/Alaina056/TheResumeStudio
- 5. WEATHER DETECTION WEBSITE [GitHub link] https://github.com/Alaina056/WeatherDetection

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

If I pursue a master's degree, I would specialize in Artificial Intelligence. I am deeply fascinated by its potential to revolutionize industries and improve human life through advanced algorithms and machine learning. My aspiration is to contribute to groundbreaking research and develop AI solutions that address complex challenges in various domains

#### **CERTIFICATIONS & TRAININGS**

- Web Development Bootcamp by Google Developer Students Club
- Supervised Machine Learning: Regression and Classification by Coursera
- Neural Networks and Deep Learning by Coursera

#### **INTERESTS & ASPIRATIONS**

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- As a Computer Engineer, I have great interest in Data Science. I am passionate about using data to uncover insights and solve challenging problems.
- My aim is to enhance my skills in analytics, machine learning and AI for innovation and positive contribution to technology.

- I have strong skills in problem-solving, critical thinking and project management.
- My effective communication helps me work well with teams, ensuring projects run smoothly.
- I'm dedicated to learning and adapting, which helps me succeed in various professions.





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## **ALEENA FATIMA**

**CGPA: 3.149** 

#### **EXPERIENCE**

- I have overall work experience of 3+ years UI Engineer (Dynamic Engineering and Automation),
- Machine learning and 6g networking,
- Website development,
- Graphic designing

#### **FINAL YEAR DESIGN PROJECT**

- Title: Neuroball embedded system based cricket ball tracking
- Supervisor: Dr Majida Kami and Ms Fakhra Aftab
- Industry Affiliation: NIL

#### **NOTABLE TERM PROJECTS**

- Al based tic-tac-toe game in Python
- Inventory Management System Library Management system

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

Cyber security

#### **CERTIFICATIONS & TRAININGS**

• Online programming and cybersecurity certifications

#### **INTERESTS & ASPIRATIONS**

 I am passionate about UI/UX design and development, cybersecurity, data analysis, and low-code development (CRM, Automation etc).

#### **HOBBIES & SKILLS**

• Graphic design and social media management







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## **ALEENA YAMEEN**

**CGPA: 3.661** 

#### **EXPERIENCE**

- Interns Pakistan: Web development intern march'23oct'23
- Blue-Ark Solutions: Junior Frontend developer oct'22feb'23
- NCL NED: Deep learning intern Apr'22-jul'22
- UTECH Academy: Web development Instructor sep'21-aug'22

#### **FINAL YEAR DESIGN PROJECT**

- Title: Deep learning based Urdu image captioning and auditory aid for visually impaired
- Supervisor: Dr Maria Waqas
- Industry Affiliation: Nil

#### **NOTABLE TERM PROJECTS**

- Library management system (python)
- Electronic shop (python OOP)
- Online shoe store (website)
- Online course management system (website)
- Al based word sesrch puzzle Temperature sensor based intensity and color control (on FPGA)
- Temperature based fan speed controller using PWM (on microcontroller)

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

Software Development

#### **CERTIFICATIONS & TRAININGS**

- Python for everybody by university of michigan (Coursera),
- Python 3 beginners to advanced by udemy

#### **INTERESTS & ASPIRATIONS**

- As a Computer Systems Engineering graduate, I am particularly interested in web development and data science. I aim to combine these fields to create dynamic, data-driven applications.
- My goal is to apply my skills in AI, web technologies, and data analytics to build impactful solutions that drive innovation and improve user experiences.

- Time management,
- Communication,
- · Problem solving





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## **ALINA DAHANI**

**CGPA: 3.819** 

#### **EXPERIENCE**

 I have done three internships till now and taking an apprenticeship program in which i am learning how to use AI in business processes.

#### **FINAL YEAR DESIGN PROJECT**

- Title: Deep-Learning based Rust & Smut Detector for Wheat plants.
- Supervisor: Dr. Maria Waqas
- Industry Affiliation: Dahani Farms

#### **NOTABLE TERM PROJECTS**

- Weather forecasting using AI/ML,
- Database Sytems for Marketland application.

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

Computer Science/AI/ML

#### **CERTIFICATIONS & TRAININGS**

- Section leader at Stanford Code in Place.
- Winner of Harvard CS50x Puzzle day.
- Mutiple certifications from datacamp.
- Mutiple certificates of volunteering experience.

#### **INTERESTS & ASPIRATIONS**

- I really love how AI can be used to accelerate business processes through automation.
- I am also interested in the hardware side of computers, especially RTL (Register Transfer Level) design and verification, and how we can design next-generation chips and verify them through UVM (Universal Verification Methodology).
- I also love nature and enjoy collecting data on plants to explore how we can use it to make predictions using AI models.

- I love teaching and doing workshops.
- I also enjoy leading the groups in project.
- I am also developing applications on Voiceflow.





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## **AMNA SAEED**

**CGPA: 3.371** 

#### **EXPERIENCE**

• IT intern

#### **FINAL YEAR DESIGN PROJECT**

- Title: Deep dive web analytics tool for enhancement of user experience
- Supervisor: Sir Asad Arfeen
- Industry Affiliation: NIL

#### **NOTABLE TERM PROJECTS**

- Al dirt cleaner,
- banquet management system,
- library management system,
- ML project for classify weather data set

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

- Data science,
- Al
- Computer engineering,
- Software engineering..

#### **CERTIFICATIONS & TRAININGS**

SQA methodologies and testing

#### **INTERESTS & ASPIRATIONS**

- Web development,
- IT,
- SQA.

- Communication skills,
- teamwork and leadership,
- problem solving,
- time management,
- critical thinking





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## **ANAS HASSAN ANSARI**

CGPA: 3.519

#### **EXPERIENCE**

• 3 months systems engineer at Karachi Development Authority.

#### **FINAL YEAR DESIGN PROJECT**

• Title: IntelliAssist: Your Personal AI Assistant

• Supervisor: Mrs. Ibshar Ishrat

• Industry Affiliation: NIL

#### **NOTABLE TERM PROJECTS**

- IntelliAssist: Your Personal AI Assistant: Led the development of a sophisticated AI chatbot capable of managing emails, scheduling, notifications, and IoT device control, utilizing Natural Language Processing (NLP) and Large Language Models (LLMs) to enhance user productivity and simplify daily tasks.
- Pixlar: Built a web-based photo editor using Django and Pintura API for advanced image manipulation.
- Online Store Application: Designed and implemented a GUI-based online store utilizing Oracle Database.
- Hybrid Notes Taking Application: Created an Android application combining traditional and digital note-taking methods.
- Computer Accessories Application: Developed a GUIbased application using Object-Oriented Programming (OOP) concepts.

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

Data Science or Data Analytics

#### **CERTIFICATIONS & TRAININGS**

- Folio 3 data science workshop,
- NCAI autonomous vehicle workshop,

#### **INTERESTS & ASPIRATIONS**

- Data analysis,
- Data science,
- Web and app development

- Communication
- Team work
- Content writing





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## **AQSA ASLAM**

**CGPA: 3.869** 

#### **EXPERIENCE**

- Internship at Neuro Computational Lab of NCAI (NCL NED) in NLP Domain for Urdu OCR Project,
- Internship at Karachi Development Authority in the Software Development Section of I.T. Department.

#### **FINAL YEAR DESIGN PROJECT**

- Title: AutoTag Media Manager
- Supervisor: Mr. Kashif Asrar
- Industry Affiliation: NIL

#### **NOTABLE TERM PROJECTS**

- I developed PAPA'S FOOD, an online food ordering website using HTML, CSS, PHP, MySQL, and Bootstrap.
- Additionally, I created an Online Shopping Cart interface and a Library Management System, both using Python.

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

• Software Engineering or Data Science.

#### **CERTIFICATIONS & TRAININGS**

- Freelancing course from Ignite Digiskills (Ministry of IT),
- WordPress course from Ignite Digiskills (Ministry of IT).

#### **INTERESTS & ASPIRATIONS**

- I am deeply interested in Software Engineering and Data Science, with a strong background in developing web applications and working with machine learning models.
- My aspiration is to become a Data Scientist or Machine Learning Engineer, focusing on projects that leverage technology and data to make a positive impact on society.

- I have strong graphic design skills with experience in Adobe Illustrator and Photoshop.
- I'm also an effective communicator, capable of working well in teams and managing projects.





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## AREESHA RAZA JAGIRANI

**CGPA: 3.947** 

#### **EXPERIENCE**

- Computer Vision Intern NCL (Neurocomputation lab) NEDUET 03/2023 04/2023,
- Al Intern Techlabs-cc 03/2023 04/2023

#### **FINAL YEAR DESIGN PROJECT**

- Title: VogueVisionAI : Text-Conditioned Fashion Image Manipulation using Generative AI
- Supervisor: Dr. Maria Waqas (Assistant Professor CIS Department)
- Industry Affiliation: NIL

#### **NOTABLE TERM PROJECTS**

- Automatic timetable generator,
- Online shopping cart, sequential combination door lock,
- · Custom Datapath using logisim,
- ML for Weather Summary Classification,
- Low pass FIR filter using Xilinx,
- FPGA-Based Temperature Sensor with PWM-Controlled LED Display

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

- Data Science
- Artificial Intelligence

#### **CERTIFICATIONS & TRAININGS**

- Python for Data Science,
- Al & Development (12/2021) an online non-credit course authorized by IBM and offered through Coursera,
- Privacy Law and Data Protection (04/2023) an online non-credit course authorized by University of Pennsylvania

#### **INTERESTS & ASPIRATIONS**



- Al
- Algorithms
- Neural Networks
- NLP (Natural Language Processing)
- Computer Vision
- Reinforcement
- Data Science
- Analytics
- Insights
- Big Data
- Decision-making
- Statistics
- Automation
- Predictions and Learning of models
- Project management

- Web scrapping,
- UML designs,
- Software Project Management,
- Machine learning, Computer Vision,
- Artificial Intelligence,
- Business Intelligence,
- PowerBl,
- Roboflow,
- Multisim,
- Locofy and Figma,
- Team work,
- Time Management,
- Product analysis





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## **ASKARI ABBAS**

**CGPA: 3.157** 

#### **EXPERIENCE**

KDA internship, Junior Software developer, at Monit pvt

#### **FINAL YEAR DESIGN PROJECT**

- Title: LogiSync-Streamlining Last-Mile Logistics Through Map Matching Based Tracking for Logistics Companies
- Supervisor: Associate Professor Doctor Shahab Tehzeeb
- Industry Affiliation: Bazaar Technologies

#### **NOTABLE TERM PROJECTS**

**Freelance Projects** 

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

- **Cyber Security**
- Big Data Analyst

#### **CERTIFICATIONS & TRAININGS**

- Mern Stack courses
- Flutter development

#### **INTERESTS & ASPIRATIONS**

Solving complex problems and creating effective, efficient solutions

- Continuous learning and Adaptability,
- Technical Writing,
- **Project Management**







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## **BILAL**

#### **CGPA: 3.5**

#### **EXPERIENCE**

 Internship in NCL NED, Internship in KDA, GTP Officer 1-Link

#### **FINAL YEAR DESIGN PROJECT**

• Title: Personify U

• Supervisor: Sir Shahab Tehzeeb

• Industry Affiliation: ICAN

#### **NOTABLE TERM PROJECTS**

• Cinema Ticket Booking System.

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

- Artificial Intelligence,
- Data Sciences,
- Machine Learning

#### **CERTIFICATIONS & TRAININGS**

Data Scientist with Python

#### **INTERESTS & ASPIRATIONS**

- Artificial Intelligence dangers,
- Machine Learning,
- Data Science

#### **HOBBIES & SKILLS**

Cricket and Photography







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## **BISMA ALEEM**

**CGPA: 3.77** 

#### **EXPERIENCE**

- Oracle database intern from Afroze industry,
- NLP intern from NCAI lab, Frontend development from Interns Pakistan ern fron

#### **FINAL YEAR DESIGN PROJECT**

- Title: Rice grain variety classification through deep learning
- Supervisor: Ms Fakhra Aftab, Dr Majida Kazmi
- Industry Affiliation: Matco Foods

#### **NOTABLE TERM PROJECTS**

- Student management system,
- Weather forecasting using ML

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

- Software engineering,
- Data engineering

#### **CERTIFICATIONS & TRAININGS**

- SQA training,
- SQL,
- Html CSS,
- Data integration bootcamp,
- Python oop

#### **INTERESTS & ASPIRATIONS**

- SQA,
- SQL,
- Frontend development

- Video Editing,
- Canva





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## **DANISH KAMAL**

**CGPA: 3.636** 

#### **EXPERIENCE**

- Northbay Solutions | Software Engineer August 2024 -Present Currently working on Al-driven software solutions.
- Neuro Computation Lab | Artificial Intelligence Engineer February 2024 - July 2024, Karachi, Pakistan
- Led the HR Automation project, automating processes to reduce manual tasks by 60% and boost efficiency by 30%. Askari Technologies |
- Junior Artificial Intelligence Engineer November 2023 -January 2024, Karachi, Pakistan
- Collaborated on 10 AI projects, consistently exceeding deadlines and client expectations.
- Deployed AI projects on platforms like Heroku, ensuring smooth and accessible deployments.

#### **FINAL YEAR DESIGN PROJECT**

- Title: Developed the Data Vision Pro: Your Data Analytics and Prediction Companion project, enabling conversational interaction with data via a chatbot interface, leading to a 40% reduction in data analysis time and improved accessibility across diverse data sou
- Supervisor: Dr Zareen Sadiq
- Industry Affiliation: NIL

#### **NOTABLE TERM PROJECTS**

- Virtual Educator: Bringing Lecture to Life Led Al integration in education with adaptive lectures, Al insights, customizable content, and the option to choose preferred teachers, transforming learning experiences.
- Hire Vision Pro: Resume Analysis and Email Fusion Revolutionized hiring with Hire Vision Pro by streamlining resume analysis, automating offers, and crafting personalized emails for lasting impressions.
- Hospital Bot: Advanced Health Care on WhatsApp Built a WhatsApp healthcare ecosystem with AI-driven appointment management, personalized medical diagnoses, and enhanced diagnostic center and medical services, improving healthcare accessibility and efficiency.
- Whisper Wave: Your Multilingual Voice Translator Developed a real-time voice-to-voice translation system enabling seamless communication between multiple users speaking different languages through a microphone, with a recorded history of conversations.

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

 Artificial Intelligence and Machine Learning: To deepen my understanding of AI models, algorithms, and their

applications.

#### **CERTIFICATIONS & TRAININGS**

- Data Science Professional Certificate IBM's Data Science Professional Certificate on Coursera covers Python, Data Visualization, SQL, Data Analysis, Machine Learning, and an Applied Capstone project.
- TensorFlow Developer Professional Certificate Deeplearn

#### **INTERESTS & ASPIRATIONS**

- I am interested in AI, focusing on developing innovative solutions like chatbots, automation tools, and generative AI applications.
- I aim to apply AI in practical scenarios, such as banking and healthcare, to enhance efficiency and provide personalized user experiences.

- Project Management
- Research & Analysis
- Communication & Collaboration
- Problem-Solving Mentorship & Leadership
- Time Management







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## **DANIYAL AMIR**

#### CGPA: 0

#### **EXPERIENCE**

- I have working experience in TPS WorldWide and Unikrew Solutions Private Limited thus far as an internee. I worked in TPS WorldWide from 1st March 2023 to 2nd May 2023.
- I worked in the DevOps Department, learned Selenium Automation with C# including Nunit Method and performed several tasks such as automating Google Search Engine, Selenium Test Site etc.
- I worked in Unikrew Solutions from 4th September 2023 to 3rd October 2023.
- I collaborated with the Mobile Team and learned how to make Android Card Scanner using OpenCV Library.

#### **FINAL YEAR DESIGN PROJECT**

- Title: SafeNav Enhancing Travel Safety with Google Maps
- Supervisor: Supervisor: Dr. Syed Abbas Ali, Co-Supervisor: Sir Muhammad Ali Akhtar
- Industry Affiliation: Affiliated with 10Pearls.

#### **NOTABLE TERM PROJECTS**

- I deployed Apache Spark distributed computing platform on Linux VM Virtual Box Machine as a multinode cluster.
- Developed an Arificial Intelligence (AI) based Water Jug Problem application for mobile phones using Android Studio.
- Developed a Electronics Shop Managment System Application using Android Studio as front end tool and MySQL, SQLite as back-end tools.
- Developed a Tax Management System and an Online Book Bank Application using Android Studio.

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

Artificial Intelligence

#### **CERTIFICATIONS & TRAININGS**

 Tableau Course from Ashreitech Academy, NASTP, Karachi.

#### **INTERESTS & ASPIRATIONS**

- Developing Android Applications using Android Studio applying
- Java as the backend language where I can go up a notch and develop AI applications
- I have good skills in Machine Learning where my expertise includes Data Collection all the way to Algorithm Testing and Evaluation.

- I am a driven and adaptable individual with a passion for learning and growth.
- I believe that I am a good listener and problem solver.
- I am an effective team player, consistently working well with colleagues to achieve shared goals.





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## **FAIQA HAIDER**

**CGPA: 3.676** 

#### **EXPERIENCE**

- Intern at Karachi Development Authority IT Department (Duration March, 2023-April, 2023),
- NLP Intern at Neurocomputation lab, NEDUET (Duration Feb,2023 - March,2023)

#### **FINAL YEAR DESIGN PROJECT**

- Title: AutoTag Media Manager
- Supervisor: Mr. Kashif Asrar
- Industry Affiliation: 24 News HD

#### **NOTABLE TERM PROJECTS**

- Maze Runner: An AI based game in which A\* algorithm is implemented for finding optimal path in less time whereas pymaze is used for user-friendly interface,
- PixelVision Studio: A photography website developed using React.js through which customer can register and book photographer for any event,
- Library Management System: Developed a library management system using python in which user can add, delete and update books in the booklist

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

• Artificial Intelligence

#### **CERTIFICATIONS & TRAININGS**

- Freelancing course from Ignite Digiskills (Ministry of IT),
- Data Analytics & Business Intelligence course from Ignite Digiskills (Ministry of IT),
- Astera Data Integration Bootcamp, React Roots to Routes Bootcamp by GDSC - KIET

#### **INTERESTS & ASPIRATIONS**

- I am passionate about artificial intelligence, machine learning, networking, and project management.
- My goal is to contribute to innovative projects that leverage AI, machine learning, and networking to solve real-world problems.
- I aspire to grow into a leadership role, guiding teams in technology development and project management,

- Problem Solving,
- Project Management,
- Communication,
- Team Collaboration,
- Critical Thinking,
- Time Management



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## **FARAH HUSSAIN**

CGPA: 3.509

#### **EXPERIENCE**

UX Designer & Frontend Web Developer Intern at Neuro Computation Lab of NCAI-NED University (1 month)

#### **FINAL YEAR DESIGN PROJECT**

- Title: Enhancing Industrial Efficiency with Predictive Maintenance and Analytics for Induction Motors
- Supervisor: Dr. Majida Kazmi
- Industry Affiliation: AGRIAUTO INDUSTRIES LIMITED

#### **NOTABLE TERM PROJECTS**

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

- Human-Computer Interaction (HCI) or
- **Business Analytics**

#### **CERTIFICATIONS & TRAININGS**

Certificate of UX Design | Google Coursera | 2023

#### **INTERESTS & ASPIRATIONS**

I aim to use technology and design to improve lives, helping people in meaningful ways by creating solutions that make a real difference.

- User interface (UI) design using Figma & Adobe XD
- User research
- Presentation
- Effective communication







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## **FAREHA AHMED**

**CGPA: 3.72** 

#### **EXPERIENCE**

- Afroze Textile Mills Ltd March 2023 (Oracle Database Intern) Applied DBMS skills to the employee record database. Gained hands-on SQL by solving real-world challenges with the IT team.
- NCAI Lab NEDUET Feb 2023 (Computer Vision Intern) Implemented various data augmentation methods for pre-processing. Improved the neural network models to train the dataset and tuned the hyper parameters to increase model efficiency.

#### **FINAL YEAR DESIGN PROJECT**

- Title: Rice Grain Variety Classification Through Deep Learning
- Supervisor: Supervisor: Ms. Fakhra Aftab/ Co-supervisor: Dr. Majida Kazmi
- Industry Affiliation: Matco Foods Limited

#### **NOTABLE TERM PROJECTS**

- Student Management System Website
- **Shopping Cart Application**
- Password Unlock System
- Weather Forecasting using ML
- MIPS Single Cycle Data path
- Matrix Calculator

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

**Software Engineering** 

#### **CERTIFICATIONS & TRAININGS**

- HTML Fundamentals -
- Using Canva to Create Web Pages -
- Hubspot SEO Certification –
- Writing Business Emails –
- Web Development using HTML, CSS, and JS

#### **INTERESTS & ASPIRATIONS**

- I am a beginner front-end developer with a strong foundation in Computer Systems Engineering, determined to learn and excel in the fields of AI, data science, and software quality assurance(SQA). Driven by a strong passion and focus,
- I am eager to gain hands-on training from experienced professionals and serve in a practical environment.

- Coding (HTML5, CSS3, JS, PHP, Python) -
- Frameworks (Bootstrap, Flask) -

- Library (jQuery, Matplotlib, NumPy, OpenCV) -
- Database (SQL, Oracle) –
- Operating System (Windows, Linux) -
- Tools (MS Excel/Word/PowerPoint, Canva, Google Colab, Logisim, Matlab, Multi







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## FARRUKH AHMED SIDDIQUI

**CGPA: 3.35** 

#### **EXPERIENCE**

- 4 weeks as Computer Vision Intern at ESCV Lab,
- 6 weeks Hardware Intern at Dreambig,
- Currently working as full-time Junior Hardware Engineer at Dreambig Semiconductor

#### **FINAL YEAR DESIGN PROJECT**

- Title: Neuroball: Embedde-System Based Cricket Ball Tracking
- Supervisor: Miss Fakhra Aftab
- Industry Affiliation: NIL

#### **NOTABLE TERM PROJECTS**

 Al based racing game where the player competes with an Al enabled opponent

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

• Computer Architecture

#### **CERTIFICATIONS & TRAININGS**

 Machine Learning and Computer Vision courses from Coursera and Udacity

#### **INTERESTS & ASPIRATIONS**

- RTL Design,
- UVM Verification,
- IC Design

#### **HOBBIES & SKILLS**

Gaming





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## **GORVE KUMAR**

CGPA: 3.847

#### **EXPERIENCE**

- 10Pearls Limited (8-Weeks Internship (MEAN Stack Development),
- HABIB BANK LIMITED (6 Weeks Internship Angular)

#### **FINAL YEAR DESIGN PROJECT**

- Title: Enhancing Industrial Efficiency with Predictive Maintenance and Analytics for the Industrial Motors
- Supervisor: Dr. Majida Kazmi
- Industry Affiliation: Agriauto Industries Limited

#### **NOTABLE TERM PROJECTS**

- School System (MEAN Project Internship)
- Connect4 (Al Game Python),
- Event notifier App (android app for events notification in
- Automatic Fan Control (Micro-controller based system)

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

Data Sciences (Machine Learning)

#### **CERTIFICATIONS & TRAININGS**

Python Fundamentals, Data Manipulation with Pandas, Supervised Learning in Python, Linear Classifiers in Python, Python Data Science Toolbox, Joining Data in SQL, Flask Python, AWS Workshop

#### **INTERESTS & ASPIRATIONS**

- Python,
- Data Sciences (Machine Learning),
- MEAN,
- MERN Stack Development,
- NodeJS, Flask

#### **HOBBIES & SKILLS**

Content writing





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### **HABIBA ASIF**

**CGPA: 3.63** 

### **EXPERIENCE**

- Computer Vision Engineer NCAI NEDUET, Smart City Lab,Internship.
- .NET Developer 10Pearls Pakistan, Internship

### **FINAL YEAR DESIGN PROJECT**

- Title: Universal Plug-n-Play OEM support and Personalized Assistance Framework
- Supervisor: Dr. Asad Arfeen
- Industry Affiliation: Empiric Tech

### **NOTABLE TERM PROJECTS**

- THE RESUME STUDIO (Software Engineering),
- FLORENCE (DBMS),
- THE LIP LAB (OOP),
- JUST CLEAN (Android Studio),
- CONNECT4 (AI),
- WEATHER CHECK (ML)

### PREFERRED SPECIALIZATION FIELD IN MASTERS

**Machine Learning** 

### **CERTIFICATIONS & TRAININGS**

- PCAP: Programming Essentials in Python by Cisco Networking Academy,
- Google UX Design by Coursera

### **INTERESTS & ASPIRATIONS**

- Web development,
- UI/UX Design,
- Digital Art & Illustrations,
- Indie Games

- Digital Art,
- Illustrations & Animation





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### **HAFSA AZHAR**

**CGPA: 3.169** 

### **EXPERIENCE**

- I have worked as an NLP intern at NCL-NED.
- I have worked as a remote Data Science intern at Oasis Infobyte.

### **FINAL YEAR DESIGN PROJECT**

- Title: Urdu to Braille: Bridging literacy and Access for Blind (NEDAASC awarded 2024)
- Supervisor: Dr. Majida Kazmi
- Industry Affiliation: Ida Rieu Welfare Association

### **NOTABLE TERM PROJECTS**

- The Pizzament -an OOP concepts based project.
- Matrix Calculator -Basic Python programming and logic.
- Library Management System -a DSA concept based short project.
- HamSafar (A travel agency app mainly focused on database management system)
- BEEMO -an android interactive app for kids

### PREFERRED SPECIALIZATION FIELD IN MASTERS

- Data Engineering,
- Artificial Intelligence

### **CERTIFICATIONS & TRAININGS**

- Al with Python by Cerd Pakistan.
- Cloud Computing by Datacamp.
- Data Engineering basics by Datacamp.
- Basic and Intermediate SQL by Datacamp.
- Python Basics by Datacamp.

### **INTERESTS & ASPIRATIONS**

- I am deeply passionate about building a successful career in DevOps.
- With a strong enthusiasm for the integration of development and operations I am eager to learn and master the processes that ensure seamless collaboration between these two critical aspects of software development.

- Communication,
- Leadership,
- Management,
- Decision Making,
- Strong attention to detail

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### HAMEEM KHALIL

CGPA: 2.392

### **EXPERIENCE**

None

### **FINAL YEAR DESIGN PROJECT**

- Title: VisageIris- Biometric Integration of Face and Iris
- Supervisor: Mr. Syed Ageel Haider
- Industry Affiliation: NIL

### **NOTABLE TERM PROJECTS**

• Finite state machine hardware implementation

### PREFERRED SPECIALIZATION FIELD IN MASTERS

• Cloud Computing

### **CERTIFICATIONS & TRAININGS**

None

### **INTERESTS & ASPIRATIONS**

- Custom relation management,
- ystem management

- Easily Collaborate,
- Fine managing skill





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### HAMMAD KHAN

**CGPA: 3.74** 

### **EXPERIENCE**

Frontend Internship at Quanrio Pvt Ltd

#### FINAL YEAR DESIGN PROJECT

- Title: SmartServe360, an accelerator for Food& Beverage industry
- Supervisor: Dr Asad Arfeen
- Industry Affiliation: Empiric Technologies

### **NOTABLE TERM PROJECTS**

• Chat Application using MERN stack and socket.io

### PREFERRED SPECIALIZATION FIELD IN MASTERS

- Artificial Intelligence
- Web Security

### **CERTIFICATIONS & TRAININGS**

NA

### **INTERESTS & ASPIRATIONS**

- I've developed a deep passion for coding and software development.
- The complexity and the continuous evolution of this field never cease to amaze me.
- In addition to my academic pursuits, I enjoy reading, sports, indoor games, board games, for entertainment purposes I often find myself relying on sitcoms, movies, and series.
- These activities provide a much-needed balance to my life and often inspire me in unexpected ways.
- My primary aspiration is to become a Software Engineer.

### **HOBBIES & SKILLS**

NA





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### **HARIS AHMED**

CGPA: 3.439

### **EXPERIENCE**

- Worked as an IOT intern at NCAI
- Worked as an ML intern at NCL

### **FINAL YEAR DESIGN PROJECT**

- Title: PersonifyU:a deep dive into personalities
- Supervisor: Dr.Shahab Tehzeeb
- Industry Affiliation: ICAN

### **NOTABLE TERM PROJECTS**

- Parko(an IOT based parking managementsystem)
- Tour Guide

### PREFERRED SPECIALIZATION FIELD IN MASTERS

ΑI

### **CERTIFICATIONS & TRAININGS**

- **Internet of Things**
- **Application Development**

### **INTERESTS & ASPIRATIONS**

- Artificial intelligence
- Datascience

- IoT
- ΑI
- Teaching







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# HASSAN HUSSAIN MERCHANT

**CGPA: 2.786** 

### **EXPERIENCE**

CDC Software House, NCL-NED & Algoace Company

#### **FINAL YEAR DESIGN PROJECT**

- Title: PPE Detections and Alert Monitoring System for Factory Floor
- Supervisor: Miss Mehwish Raza
- Industry Affiliation: Collaboration with Agri-autos Company Limited

### **NOTABLE TERM PROJECTS**

- React Projects on different Firebase,
- Foody zone & Shoes brand apps and pages.

### PREFERRED SPECIALIZATION FIELD IN MASTERS

• AI/ML Engineering

### **CERTIFICATIONS & TRAININGS**

- Frontend Dev Course from Udemy
- Al course from Coursera

### **INTERESTS & ASPIRATIONS**

- Sports -Want to dominate world like either Virat Kohli or Usain Bolt.
- Computer Systems Want to be a finest AI/ML engineer.
- Air Force Want to be a SSG Commando or GD Pilot.

- Playing cricket at Zonal level,
- Email Marketing,
- Crypto Investor and Retailer @ CBM computers.







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### **HIBA KHAN**

CGPA: 3.399

#### **EXPERIENCE**

- Graphic Designer at Breachit.pk (Present). Data Science Intern at Oasis Infobyte in Oct 2023(Remote). Urdu OCR
- Intern at Neurocomputation Lab NCAI(NEDUET) from Dec 2022 to Mar 2023.
- Director Team Creativity at AI Club NEDUET from Oct 2020 to Jul 2023.

### FINAL YEAR DESIGN PROJECT

- Title: Urdu to Braille: Bridging Literacy and Access for the
- Supervisor: Dr Majida Kazmi Associate Professor at **NEDUET**
- Industry Affiliation: Ida Rieu School of Deaf and Blinds

### **NOTABLE TERM PROJECTS**

- Beemo-AndroidStudio (Kids learning app using android studio).
- MatrixCalculator-Python (Build on python capable of performing basic mathematical operations on matrices).
- Hamsafar-Website (Project using html, css and javascript with sql at its backend).
- SCDPmodification-Logism (MIPS based university project). Library Management System (Using 00P).
- Hotel-Management System (Using Python and Filing)

### PREFERRED SPECIALIZATION FIELD IN MASTERS

In fields related to Product or Project Management.

### **CERTIFICATIONS & TRAININGS**

- AI with Python from CERD Pakistan,
- Understanding of Data Engineering from Datacamp,
- Intermediate SQL from Datacamp,
- Understanding Fundamentals of UI/UX from TE-links,
- QA Fundamentals from 10Pearls University.

### **INTERESTS & ASPIRATIONS**

- My interests lie primarily in the fields of Software Quality Assurance and UI/UX Design.
- I am passionate about ensuring that software is not only functional but also user-friendly and visually appealing.
- Through my academic and extracurricular experiences, I've developed a strong foundation in these areas and enjoy the challenge of refining them.
- Looking ahead, I aspire to become a specialist in SQA, or I see myself in a managerial position, such as product management.

- As a dedicated computer systems engineer with a profound appreciation for creativity,
- I believe in consistent effort and am eager to contribute to relevant roles that align with my skills and passions.

- Attention to Detail,
- Creativity and Design,
- Time Management,
- Documentation,
- Adaptability







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### **HUNZALA MUSHTAQ**

CGPA: 3.419

### **EXPERIENCE**

- Folio3: Software Engineer (August now),
- Trainee Software Engineer (Sept 2023 July 2024),
- Tezeract.ai: Software Engineer Internship (Nov 2022-Feb 2023)

### **FINAL YEAR DESIGN PROJECT**

- Title: Speech cloning for local languages
- Supervisor: Ms Fauzia, Dr Majida
- Industry Affiliation: ATUP (Anjuman-i Taraqqi-i Urdu)

#### **NOTABLE TERM PROJECTS**

- Deep Learning Based Voice Cloning,
- Hybrid LOG Application,
- Full Stack Bakery Application,
- AskTumi,
- Your Teacher ai,
- Speed Works

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

- Machine Learning,
- Deep Learning,
- Generative AI
- Scalable and Data Intensive Application.

### **CERTIFICATIONS & TRAININGS**

- M001 MongoDB Basic,
- Hands-on Introduction to Linux Commands and Shell Scripting,
- Python for Data Science,
- AI & Development

### **INTERESTS & ASPIRATIONS**

- Problem Solving,
- Research,
- Chess and Travelling

- Technical: Asp .NET Core, MERN stack, Azure Devops, AWS, Docker, Git, LangChain, LangGraph, ELK Stack, Redis, Elastic Search, Django.
- Soft Skill: Leadership, Creativity, Team Player.





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### IFRA BINT-E-KHALID

### **CGPA: 3.5**

### **EXPERIENCE**

- Internship in RCAI LAB NEDUET (Oct 2022-Nov2022),
- Team Lead Information Technology ASME International
- NEDUET Section November 2022 November 2023

### **FINAL YEAR DESIGN PROJECT**

- Title: Custom SIEM Log Parser Generator
- Supervisor: Dr. Asad Arfeen
- Industry Affiliation: NIL

### **NOTABLE TERM PROJECTS**

- Role-based multiple user Dashboard
- E-commerce website with animation,
- Photographer Portfolio (https://github.com/ifra881/Photographer-Portfolio)

### PREFERRED SPECIALIZATION FIELD IN MASTERS

Software Development

### **CERTIFICATIONS & TRAININGS**

- Crash Course on Python(Coursera)
- English for Career Development(Coursera)
- Build a Full Website using WordPress
- Web Applications in Django

#### **INTERESTS & ASPIRATIONS**

Web Development in Python Frameworks

- Communication,
- Leadership,
- Time management



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### **IFRA SIDDIQUI**

**CGPA: 3.718** 

#### **EXPERIENCE**

- Trainee Product Manager –
- Folio3 4th-Sept'23 31st-May'24. 2)
- Data Science Trainee SayabiDevs July'23-Aug'23. 3)
- Machine Learning Engineer NCAI(NED) May'23-June'23

### **FINAL YEAR DESIGN PROJECT**

- Title: NeuroBall- Embedded System Based Circket Ball Tracking
- Supervisor: Dr. Majida Kazmi & Ms. Fakhra Aftab
- Industry Affiliation: NIL

### **NOTABLE TERM PROJECTS**

- Weather Prediction using ML Python, AI based tic-tactoe game in Python,
- Inventory Management System,
- Library Management system, Temperature Base Fan Controller,
- Multinode cluster deployment in Linux,
- E-learning platform,
- Blood donor Android App,
- Meal-Sharing App

### PREFERRED SPECIALIZATION FIELD IN MASTERS

- Product/Project Management
- Business Analytics.

### **CERTIFICATIONS & TRAININGS**

- Design Fellowship Nuture by Arbisoft.
- Al for Product Management- Pendo.io
- Product Led Growth Product School
- Google UX Specialization

#### **INTERESTS & ASPIRATIONS**

- My interest lies in becoming a Product Manager. I am passionate about developing user-centric products that solve real-world problems.
- My experience in product management, combined with a strong foundation in UI/UX design, allows me to understand both the technical and creative aspects of product development.
- I aspire to become a Product Manager who drives innovation by seamlessly blending design thinking with data-driven decision-making, ultimately delivering products that delight users and meet business goals.

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- Effective communication, able to articulate ideas clearly and collaborate well with diverse teams.
- My interpersonal skills allow me to build strong relationships, whether it's with team members, stakeholders





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### **IRTAZA**

CGPA: 2.799

### **EXPERIENCE**

• Karachi Shipyard & Engineering Works Limited

### **FINAL YEAR DESIGN PROJECT**

- Title: SafeNav Enhancing Travel Safety with Google Maps
- Supervisor: Dr. Syed Abbas AliIndustry Affiliation: 10Pearls

### **NOTABLE TERM PROJECTS**

-

### PREFERRED SPECIALIZATION FIELD IN MASTERS

AI & Machine Learning

### **CERTIFICATIONS & TRAININGS**

-

### **INTERESTS & ASPIRATIONS**

- Web Development,
- Full-Stack Developer

- Leadership,
- Teamwork







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### IZHAN AHMED SIDDIQUI

**CGPA: 3.2** 

### **EXPERIENCE**

- Internee at KDA IT depart(1 month)
- Associate Developer at Shayas Solutions (1 month)

### **FINAL YEAR DESIGN PROJECT**

- Title: Retina Insight
- Supervisor: Dr. Majida Kazmi
- Industry Affiliation: NIL

### **NOTABLE TERM PROJECTS**

- M.A.roid
- Al car driving

### PREFERRED SPECIALIZATION FIELD IN MASTERS

Software Engineering

### **CERTIFICATIONS & TRAININGS**

Trained as Clearing Agent at Nisar Brothers

### **INTERESTS & ASPIRATIONS**

- Web Development,
- Football,
- Travelling

- Event Manager,
- Footballer,
- Swimmer







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### **KANEEZ SUKAINA**

CGPA: 3.839

### **EXPERIENCE**

 Internship done at Speridian Technologies in Web Development

### **FINAL YEAR DESIGN PROJECT**

- Title: RICE GRAIN VARIETY CLASSIFICATION THROUGH DEEP LEARNING
- Supervisor: Dr. Majida Kazmi and Ms. Fakhra Afta
- Industry Affiliation: Matco Foods Limited

### **NOTABLE TERM PROJECTS**

- Student managment system,
- Al based scrabble master,
- Image classification with cnn on cifar-10, ecommerce
- Application on multi node cluster,
- FPGA based led intensity & colour controller with pwm and 7-segment display,
- Modular fan control system with lcd & keypad interface

### PREFERRED SPECIALIZATION FIELD IN MASTERS

- Cybersecurity,
- Data Science

### **CERTIFICATIONS & TRAININGS**

- Lead Management in Salesforce,
- Cloud Computing Basics,
- Angular-The Complete Guide (2023 edition),
- JavaScript-The Complete Guide 2023 (Beginner + Advanced),
- Sales and CRM Overview,
- Cyber Security from Speridian University

### **INTERESTS & ASPIRATIONS**

- Cybersecurity,
- ML,
- Chip Design,
- Web Development,
- Salesforce

- Machine Learning,
- Web Development (HTML, CSS, JS, AngularJs),
- Pvthon
- Database Management System





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### **LEENA KAMRAN QIDWAI**

CGPA: 3.149

### **EXPERIENCE**

• Machine Learning Intern at NCL, NEDUET

#### **FINAL YEAR DESIGN PROJECT**

- Title: VogueVisionAl: Fashion Image editing using Generative Al
- Supervisor: Dr. Maria Waqas
- Industry Affiliation: NIL

### **NOTABLE TERM PROJECTS**

- Airport Management System,
- CashApp Financial App,
- Weather Forecasting System

### PREFERRED SPECIALIZATION FIELD IN MASTERS

• AI, Machine Learning or Data Science

### **CERTIFICATIONS & TRAININGS**

-

### **INTERESTS & ASPIRATIONS**

• Al, Machine Learning

- Machine Learning,
- Python,
- Git,
- AWS,
- Django,
- Flask,
- Web Scraping and automation







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### **MAAZ JAWAID**

CGPA: 2.882

### **EXPERIENCE**

• 6 months internship in Nodebook pvt ltd

#### **FINAL YEAR DESIGN PROJECT**

- Title: FPGA driven Pakistan sign language
- Supervisor: Dr. Majida Kazmi
- Industry Affiliation: Ida Rieu College for dead & dumb

### **NOTABLE TERM PROJECTS**

- Foodie Virtual Restaurant Platform
- Vehicle Incident and Garrison Management System.

### PREFERRED SPECIALIZATION FIELD IN MASTERS

• Software Engineering

### **CERTIFICATIONS & TRAININGS**

None

### **INTERESTS & ASPIRATIONS**

• MERN Stack Development

### **HOBBIES & SKILLS**

 MERN Stack (React.js, Node.js, Express.js, MongoDB) and Python







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### **MAAZ ZAHID**

**CGPA: 3.25** 

### **EXPERIENCE**

- ESCV lab (NEDUET): I have hands-on experience working on AI and ML projects during my internship at ESCV Lab, NEDUET /
- HUDA SOFT: worked on React.js projects during my internship at Huda Soft

#### **FINAL YEAR DESIGN PROJECT**

- Title: Personal Protective Equipment(PPE) Monitoring And Violation Alert System for Factory Floor Safety
- Supervisor: Miss Mehwish raza
- Industry Affiliation: Agri Autos

#### **NOTABLE TERM PROJECTS**

- Defects Bottle Detection System | Roboflow, Streamlit, Tensorflow O Developed a computer vision-based bottle defect detection system for Unilever Pakistan, leveraging advanced image processing techniques to automate quality control and improve production efficiency.
- Al-Powered Image and Text Recognition Chatbot |
   Streamlit, Tensorflow, Gemini Api o Developed a
   chatbot capable of recognizing images and responding
   to textual input. implemented a chat history feature to
   track conversations. Deployed the chatbot using
   Streamlit for an interactive user interface.
- End-to-End Resume ATS Tracking with LLM Integration |
  Streamlit, Tensorflow, Gemini Api o Modified and
  enhanced a resume ATS tracking system using Google
  Gemini Pro. Leveraged Large Language Models (LLMs) to
  improve the accuracy and efficiency of the resume
  screening process.
- Spotify Clone | ReactJs, Material UI, JavaScript, Html, Css
  Implemented various components including a video player, sidebar, and search functionality, ensuring a seamless user experience across devices.

### PREFERRED SPECIALIZATION FIELD IN MASTERS

Ai or Data Science

### **CERTIFICATIONS & TRAININGS**

- Data analytics from Datacamp.
- Web development from off the school

### **INTERESTS & ASPIRATIONS**

• I'm passionate about AI and Machine Learning, focusing on developing innovative solutions to solve complex problems.

My goal is to deepen my expertise and contribute to cutting-edge projects in this field

- I have strong problem-solving abilities, effective communication skills, and a passion for continuous learning. In my free time,
- I enjoy playing football, cricket, and table tennis, which help me stay active a







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### MAHAD NASEEM

**CGPA: 3.323** 

### **EXPERIENCE**

- Data Visualization Virtual Intern @ Excelerate,
- IT Intern @ KDA,
- Data & Al Intern @ Marketlytics

### **FINAL YEAR DESIGN PROJECT**

- Title: CISPedia Chatbot about courses and curriculum of Computer and Information Systems Engineering department of NED University.
- Supervisor: Mr. Ali Akhtar
- Industry Affiliation: NIL

### **NOTABLE TERM PROJECTS**

- Chat with Multiple PDFs,
- Weather Predictor,
- Skin Type Prediction,
- Facial Emotion Recognition,
- Global Terrorism Analysis,
- Excelerate Internship Project,
- Marketlytics Internship Project

### PREFERRED SPECIALIZATION FIELD IN MASTERS

• Data Science, Artificial Intelligence, Deep Learning

### **CERTIFICATIONS & TRAININGS**

- Intermediate SQL DataCamp,
- Joining Data in SQL DataCamp,
- Introduction to Deep Learning with PyTorch DataCamp,
- Python For Data Analysis and Visualization udemy

### **INTERESTS & ASPIRATIONS**

- Data Science,
- Data Analysis,
- Machine Learning,
- Al,
- LLMs,
- Deep Learning

- Problem Solving,
- Communication,
- Adaptability,
- Critical Thinking,
- Time Management,
- Teamwork





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### **MAHAD SABIH**

**CGPA: 2.869** 

### **EXPERIENCE**

- Junior Data Analyst at Nodebook (Pvt.) Limited (internship),
- Junior Data Analyst at Divine Knots

### **FINAL YEAR DESIGN PROJECT**

- Title: FPGA-Driven Real-Time Pakistan Sign Language Recognition System
- Supervisor: Dr.Majida Kazmi and Ms.Mehwish Raza
- Industry Affiliation: Ida Rieu College For Blind & Deaf

### **NOTABLE TERM PROJECTS**

- OOP: Online Shopping Cart and Library Management System
- DBMS: Employee Database Management System,
- AI: Image Classification with CNNs,
- ML: Weather-Prediction and House-Price-Prediction,
- Data Analytics: (Analysis of Kevin Cookie Company Financials, Predictive Analysis for Retail Sales Trends, Comprehensive Facebook Engagement Analysis)

### PREFERRED SPECIALIZATION FIELD IN MASTERS

Data Science

### **CERTIFICATIONS & TRAININGS**

• Microsoft Certified: Power BI Data Analyst Associate

#### **INTERESTS & ASPIRATIONS**

- Data Analytics,
- Data Science

- (Soft skills: Problem-solving, Analytical thinking, Risk assessment, Decision-making, Solution development, Teamwork, Collaboration, Project management, Time management, Adaptability, Leadership),
- (Hard skills: MS Excel, Python, SQL, MS Power BI, OOP, etc.)





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### **MALAIKA ALI**

#### **CGPA: 3.6**

#### **EXPERIENCE**

I have completed 8 weeks of internship as a web developer at the NCL Lab, Ned university.

### **FINAL YEAR DESIGN PROJECT**

- Title: Enhancing Industrial motors efficiency through predictive maintenance
- Supervisor: Ma'am Majida
- Industry Affiliation: 1) matco 2) Agri Auto

### **NOTABLE TERM PROJECTS**

- 1) Smart Attendance App.
- 2) Crime management system
- 3) Online plant store

### PREFERRED SPECIALIZATION FIELD IN MASTERS

Specialization in Computer Network & System Security

### **CERTIFICATIONS & TRAININGS**

### **INTERESTS & ASPIRATIONS**

- I have a strong interest in creating visually stunning and highly functional websites that not only meet the needs of users but also inspire and delight them. The process of turning ideas into interactive digital experiences is what drives my passion for web development. Whether it's working with the latest front-end technologies or exploring new design trends, I'm always excited to learn and innovate.
- I aspire to become a top-notch web developer, known for creating award-winning, world-class websites that push the boundaries of what's possible on the web. My goal is to continually polish my skills, stay ahead of industry trends, and contribute to projects that set new standards in web design and development. I'm determined to make a mark in the industry by delivering work that not only meets but exceeds expectations.

- I have a talent for crafting engaging and informative written content, whether it's for blogs, articles, or social media.
- I excel at creating persuasive and compelling copy that drives action. Whether it's writing website content, marketing materia





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### **MASHAL ABBAS**

**CGPA: 3.54** 

### **EXPERIENCE**

- Data Scientist Zyne Ventures | August 2024 Present Currently working as a Data Scientist at Zyne Ventures,
- Machine Learning Intern Neurocomputation Lab, NCAI | March 2023 – April 2023
- Data Analyst Intern Taurus Research | January 2022 March 2022 As a Data Analyst Intern,

### **FINAL YEAR DESIGN PROJECT**

- Title: DeepWriter: Enhancing Integrity in Industrial Handwritten Document Recognition
- Supervisor: Ms. Fauzia Yasir
- Industry Affiliation: nil

### **NOTABLE TERM PROJECTS**

- Data Cleaning In SQL Cleaned raw housing data from Kaggle using PostgreSQL, making it more suitable for data analysis. Correlation Using Python
- Analyzed which variables affected the gross revenue using multiple python libraries including NumPY, Pandas, and Matplotlib. Filtering & Sorting Data Using Pandas
- Applied a variety of sorting strategies specific to pandas DataFrames

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

• Data Science/Data Analytics

### **CERTIFICATIONS & TRAININGS**

 Coursera and datacamp certifications for databases and SQL.

#### **INTERESTS & ASPIRATIONS**

- I am passionate about continuous learning and development in the field of data science.
- My interests lie in exploring new technologies, analyzing complex datasets, and finding innovative solutions to real-world problems.
- I aspire to expand my expertise in data science and machine learning, contribute to impactful projects, and make a meaningful difference in the business world and society.

- Data Science:
- MySQL,
- PostgreSQL,
- Databases



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### **MIRZA MUNEEM BAIG**

**CGPA: 2.988** 

### **EXPERIENCE**

- Karachi Development Authority (KDA) · Internship Mar 2023 - Apr 2023,
- Website Development BehinDev · Internship Sep 2023 -Oct 2023

### **FINAL YEAR DESIGN PROJECT**

- Title: DataVision Pro- your smart analytics and vision companion
- Supervisor: Dr. Zareen Sadiq
- Industry Affiliation: NIL

### **NOTABLE TERM PROJECTS**

• E-commerce Website

### PREFERRED SPECIALIZATION FIELD IN MASTERS

• Artifical Intelligence

### **CERTIFICATIONS & TRAININGS**

- Full Stack Web Development from Coursera,
- Graphics Designing DigiSkills

### **INTERESTS & ASPIRATIONS**

- Software development,
- Web development,
- Machine learning,
- Cloud computing.

- Project Planning,
- Team Collaboration,
- Presentation Skills,
- Analytical Skills,
- Time Management





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# MOHAMEDAMIN ABDULLAHI SHIRE

**CGPA: 2.75** 

### **EXPERIENCE**

- Cloudjunction,
- Magicaldigits,
- neuro computation lab

### **FINAL YEAR DESIGN PROJECT**

- Title: Deep Learning-Based Rust and Smut Detector for Wheat Plants
- Supervisor: Dr. Maria Waqas
- Industry Affiliation: Dahani Farms

### **NOTABLE TERM PROJECTS**

• End to end website for goods delivery in Track.

### PREFERRED SPECIALIZATION FIELD IN MASTERS

Business Analytics

### **CERTIFICATIONS & TRAININGS**

- 22 from Datacamp
- 2 from coursera

### **INTERESTS & ASPIRATIONS**

• Solution Development

- Content writing,
- Sports analysis







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# MOHAMMAD ALIYAN AAMIR

**CGPA: 3.279** 

### **EXPERIENCE**

• 2 years of professional experience

### **FINAL YEAR DESIGN PROJECT**

- Title: Digital Board Pack for Pakistan Oxygen Limited.
- Supervisor: Miss Urooj Ainuddin
- Industry Affiliation: Pakistan Oxygen Limited.

#### **NOTABLE TERM PROJECTS**

- node.hostingladz.com:3121,
- vouchpad.vercel.app

### PREFERRED SPECIALIZATION FIELD IN MASTERS

• Advanced Software Engineering

### **CERTIFICATIONS & TRAININGS**

• Data Camp Data Analytics Professional Work certificate

### **INTERESTS & ASPIRATIONS**

• Web development, core backend & fronend

- Software Engineering,
- Backend core.





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### **MOHSIN ALI**

**CGPA: 3.685** 

### **EXPERIENCE**

- Neuro computational artificial intelligence lab | ML intern
- 4/2023 5/2023 | Karachi ,Pakistan CODSOFT | ML
  intern 10 2023 11 2023 | Karachi , Pakistan

### **FINAL YEAR DESIGN PROJECT**

- Title: VISION PR
- Supervisor: Dr. Zareeen Sadiq
- Industry Affiliation: NIL

### **NOTABLE TERM PROJECTS**

- Weather prediction app
- House pricing analysis
- Twitter sentiment analysis

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

• Data Science/AI/ ML

### **CERTIFICATIONS & TRAININGS**

- Coursera-IBM Data Visualization with Python Data Analysis with Python
- IBM Data Science (10 courses) Applied Data Science Capstone PowerBI Certification Tools for Data Science.

### **INTERESTS & ASPIRATIONS**

- My interests lies in AI , Data analytics, fintech
- My aspirations are to introduce AI in cyber field
- Automating fraud detection procedures in cyber field specially in banking sectors.
- Another thing i want to start a company like "bharatpe" (which is an indian fintech company).

- Graphic designing
- Video editing
- Game development





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### **MUFEEZA KHAN**

CGPA: 3.299

### **EXPERIENCE**

- NLP intern at Neurocomputation lab, NEDUET in February' 2023
- Intern at SUPARCO from 25 July to 15 September 2023

### **FINAL YEAR DESIGN PROJECT**

- Title: AutoTag Media Manager
- Supervisor: Mr. Kashif Asrar
- Industry Affiliation: NIL

### **NOTABLE TERM PROJECTS**

- Weather summary prediction model,
- Connect4 game,
- Papa's food,
- Online Shopping Cart,
- Library Management System

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

Data Science, Machine learning

### **CERTIFICATIONS & TRAININGS**

- (1) Data Analytics and Business Intelligence from Ignite Digiskills, Ministry of IT, Pakistan
- (2) Freelancing from Ignite Digiskills, Ministry of IT, Pakistan

### **INTERESTS & ASPIRATIONS**

- Data Science,
- Data Visualization,
- Machine learning.
- My aspiration is to become a data scientist or machine learning engineer.

- Technical skills: Programming (Python, HTML, CSS), Simulation (MATLAB, Multisim),
- Data Analytics (MS Excel, R, Power BI),
- Web Scraping.
- Soft skills: Written communication, Active listening, Team player, Adaptibility, Flexibility, Time management, Organiza





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# MUHAMMAD AJLAL IMAM

**CGPA: 3.843** 

### **EXPERIENCE**

- Internships at Senselearner as Cybersecurity intern, intern at PCSIR in IT department,
- Intern at Syscon Technologies as Jr. Network Engineer

### **FINAL YEAR DESIGN PROJECT**

• Title: DataVision Pro

• Supervisor: Dr. Zareen Sadiq

Industry Affiliation: NIL

### **NOTABLE TERM PROJECTS**

Malwares and honeypot

### PREFERRED SPECIALIZATION FIELD IN MASTERS

 Master's in Embedded Systems, Master's in Mechatronics Engineering

### **CERTIFICATIONS & TRAININGS**

• Purple team by Corvit.

#### **INTERESTS & ASPIRATIONS**

• Interested in Cybersecurity, specially in penetration testing and also have a keen interest in Hardware development and testing.

### **HOBBIES & SKILLS**

• Penetration testing, VAPT.







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# MUHAMMAD ANAS ANSARI

**CGPA: 3.479** 

### **EXPERIENCE**

- ML intern at NCL-NEDUET,
- Al intern at Sayabidevs, Intern at KDA

### **FINAL YEAR DESIGN PROJECT**

- Title: PersonifyU: A deep dive into personalities
- Supervisor: Dr. Shahab Tahzeeb
- Industry Affiliation: ICAN

### **NOTABLE TERM PROJECTS**

- Prolog based
- Al chatbot,
- E-store

### PREFERRED SPECIALIZATION FIELD IN MASTERS

• Artificial Intelligence

### **CERTIFICATIONS & TRAININGS**

- Data Scientist with Python (DataCamp),
- Complete Web Development bootcamp (Udemy)

### **INTERESTS & ASPIRATIONS**

- Interests in AI, Machine Learning, Data Sciences.
- Aspiration to be at a managing position at a tech firm within next 4-5 years.

- Photoshop,
- Figma,
- Canva,
- Photography







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### MUHAMMAD ANAS FAISAL

**CGPA: 2.89** 

### **EXPERIENCE**

- Meson Direct Project Manager,
- Cypherpunk.Digital Content Writer

### **FINAL YEAR DESIGN PROJECT**

- Title: Web Analytics & Visualization of User Behavior through Data-Driven Playbacks for Enhancing User Experience
- Supervisor: Dr Asad ArfeenIndustry Affiliation: NIL

### **NOTABLE TERM PROJECTS**

MosqueMap - pocket guide to timely congregational prayers

### PREFERRED SPECIALIZATION FIELD IN MASTERS

• Cybersecurity Research or Data Law

### **CERTIFICATIONS & TRAININGS**

• ISC2 CC, Introduction to Python (DataCamp)

### **INTERESTS & ASPIRATIONS**

• Cybsecurity career paths are interesting to me and I aim to be a cybersecurity analyst who travels for work!

- Leadership qualities,
- Team building,
- Oral & Written Communication.







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# MUHAMMAD BAKHTIAR MALIK

CGPA: 3.049

### **EXPERIENCE**

• 2 years of experience in US based software house

#### **FINAL YEAR DESIGN PROJECT**

- Title: Web Analytics & Visualization of User Behavior through Data-Driven Playbacks for Enhancing User Experience
- Supervisor: Sir Asad ArfeenIndustry Affiliation: Nil

### **NOTABLE TERM PROJECTS**

### PREFERRED SPECIALIZATION FIELD IN MASTERS

• Data Science or cyber security

#### **CERTIFICATIONS & TRAININGS**

None

### **INTERESTS & ASPIRATIONS**

 Interested in cyber security, Full stack development.I aspire to become a leading expert in cybersecurity, developing innovative solutions to safeguard critical infrastructure

- I have strong research and development (R&D) skills.
- I'm also dedicated to continuous learning and staying updated with the latest technological trends.







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### **MUHAMMAD BASIT**

**CGPA: 3.206** 

### **EXPERIENCE**

- KDA It Department 1.5 months (Internship)
- Systems Limited PS Operations 3 Months (Internship)

### **FINAL YEAR DESIGN PROJECT**

- Title: Digital Board Pack
- Supervisor: Dr. Urooj Ain Udin
- Industry Affiliation: Pakistan Oxygen Limited

### **NOTABLE TERM PROJECTS**

Machine Learning CEP, Android Studio CEP

### PREFERRED SPECIALIZATION FIELD IN MASTERS

• MBA (Project Management)

### **CERTIFICATIONS & TRAININGS**

None

### **INTERESTS & ASPIRATIONS**

• Software Project Management

### **HOBBIES & SKILLS**

Content Writing





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### **MUHAMMAD FAIZAN**

**CGPA: 3.843** 

### **EXPERIENCE**

- Associate Data Scientist @ Data Science Dojo from Sep 23 to present
- Junior Data Scientist @ Udhaarbook from Nov 22 to September 23

### **FINAL YEAR DESIGN PROJECT**

- Title: Revisiting Memories
- Supervisor: Dr. Maria Waqas
- Industry Affiliation: NIL

### **NOTABLE TERM PROJECTS**

- Go Cart A prototype of Amazon GO for cashless shopping experience
- Mosque Map: One stop to get the route to mosque and latest namaz timings

### PREFERRED SPECIALIZATION FIELD IN MASTERS

• Artificial Intelligence or Cyber Security

### **CERTIFICATIONS & TRAININGS**

 Certified IoT Developer, AZ-102, DP-900, AZ-900, these are certifications

#### **INTERESTS & ASPIRATIONS**

Data Science, Machine Learning and Cyber Security

### **HOBBIES & SKILLS**

• Football, Graphic Design, Content Writing



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### **MUHAMMAD HAMDAN**

**CGPA: 3.403** 

### **EXPERIENCE**

2 years of experience in US based company

### **FINAL YEAR DESIGN PROJECT**

• Title: Personal Assistant

• Supervisor: Miss Ibshar

• Industry Affiliation: NIL

### **NOTABLE TERM PROJECTS**

- E-commerce website,
- E-learning website
- Many freelancing projects.

### PREFERRED SPECIALIZATION FIELD IN MASTERS

Al

### **CERTIFICATIONS & TRAININGS**

Angular, Django, JavaScript

### **INTERESTS & ASPIRATIONS**

- Web development,
- Angular,
- SQL server,
- Django, Node

### **HOBBIES & SKILLS**

Management





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# **MUHAMMAD HAMZA HUSSAIN**

**CGPA: 2.5** 

### **EXPERIENCE**

Data Engineer at Blutech Consultants, Python Developer at Codsoft

### **FINAL YEAR DESIGN PROJECT**

- Title: Custom SIEM Log Parser Generator to Enhance the Security of Open Source and Enterprise SIEM Solutions
- Supervisor: Sir Asad Arfeen
- Industry Affiliation: NIL

### **NOTABLE TERM PROJECTS**

Notifyer, Criminal Record System

### PREFERRED SPECIALIZATION FIELD IN MASTERS

**Robotics** 

### **CERTIFICATIONS & TRAININGS**

SQL & Python certified from Hacker Rank

### **INTERESTS & ASPIRATIONS**

- Python Development,
- Backend Development,
- Data Engineer

- Have a good command of MS Office,
- Social Service,
- Design and Sketching





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### MUHAMMAD HAMZA **MALIK**

**CGPA: 3.636** 

#### **EXPERIENCE**

- Completed a one-month internship at LITS Services as a Dynamics 365 Business Central internee
- Completed a 12-week remote internship with Green Canvas, focusing on trading strategies, algorithm development, back-testing, and optimization using realtime and time series data.
- Gained hands-on experience in coding, data analysis, and strategy implementation, culminating in live paper trading simulations

#### **FINAL YEAR DESIGN PROJECT**

- Title: Seamless Recognition: an FPGA Powered Urdu ID Card Reader
- Supervisor: Miss Fauzia Yasir
- Industry Affiliation: NIL

#### **NOTABLE TERM PROJECTS**

- Machine learning based application which predicts food based on available ingredients,
- Deep Learning based project capable of predicting classes of images with a high accuracy,
- Simulated a complex network architecture which includes routing, switching, VLANs, and network security configurations.

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

Masters in Data Science/Data Analytics/AI

#### **CERTIFICATIONS & TRAININGS**

- IBM Data Science,
- Machine Learning from Udemy, Data Science
- Roadmap on DataScience365,
- Data Science Roadmap on DataCamp

#### **INTERESTS & ASPIRATIONS**

- I've developed a deep interest in the power of data and its potential to drive innovation. Throughout my academic journey, I learnt alot in areas like software development, data analysis, and machine learning, which sparked my curiosity about how data can be harnessed to address complex challenges.
- I'm passionate about exploring the realm of technology and data, where meaningful insights can be uncovered

to inform better decisions and create impactful solutions.

 My goal is to continue expanding my knowledge and skills, working on projects that challenge me to think critically and creatively, and contribute to advancements that make a difference.

#### **HOBBIES & SKILLS**

- Data Science & Analytics: Proficient in analyzing large datasets using tools like Python and SQL, with a strong ability to extract actionable insights and create datadriven solutions.
- Machine Learning: Experience in building and training machine learning

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### **MUHAMMAD HASAN**

**CGPA: 3.248** 

#### **EXPERIENCE**

- Meezan Bank Limited(Data Engineering Intern)
- Faysal Bank Limited (Business Intelligence Intern)

#### **FINAL YEAR DESIGN PROJECT**

- Title: Retina Insight: Automated Disease Detection& Reporting Using Fundus Angiographs
- Supervisor: Dr. Majida Kazmi
- Industry Affiliation: A-Eye Diagnostics

#### **NOTABLE TERM PROJECTS**

- ICode forum website,
- Distributed computing project using Hadoop on a virtual machine

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

**Data Science** 

#### **CERTIFICATIONS & TRAININGS**

- Professional Certificate By Google (Google Data Analytics Specialization)
- Certificate By DataCamp (Power BI Fundamentals)
- Certificate By University of California, Davis (SQL for Data Science)

#### **INTERESTS & ASPIRATIONS**

- My interests are strongly aligned with the field of data science, particularly in data analytics, data engineering, and machine learning.
- I am passionate about leveraging these skills to solve complex problems and derive meaningful insights from
- Beyond my technical expertise in computer engineering, I have a deep interest in reading and listening to podcasts on geopolitical issues, history, military strategies, and global conflicts, which help me understand the world from various perspectives.
- My aspiration is to achieve financial success, not just for personal fulfillment but also to have the means to help those in need. I believe that with hard work and dedication, I can make a significant impact in both my professional field and in the lives of others.

#### **HOBBIES & SKILLS**

Skills in copywriting, WordPress, e-commerce business, Shopify, and digital marketing.



# **MUHAMMAD HASEEB SALMAN CGPA: 3.6**

#### **EXPERIENCE**

1.5 years as a software engineer in Jaffer Business systems

#### **FINAL YEAR DESIGN PROJECT**

- Title: Retina disease detection for ffa images
- Supervisor: Ms majida
- Industry Affiliation: Dr Rahman

#### **NOTABLE TERM PROJECTS**



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m\_medium=ios\_app



### PREFERRED SPECIALIZATION FIELD IN MASTERS

Machine learning

#### **CERTIFICATIONS & TRAININGS**

Training in data science and full stack development

#### **INTERESTS & ASPIRATIONS**

Coding in software development

#### **HOBBIES & SKILLS**

Sports and extracurricular activities





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## MUHAMMAD HASHAM BAIG

**CGPA: 3.1** 

#### **EXPERIENCE**

• Internship at Neuro lab

#### **FINAL YEAR DESIGN PROJECT**

- Title: FPGA driven Real time Pakistan Sign language Recognition System
- Supervisor: Miss Mehwish
- Industry Affiliation: Ida Rieu College for deaf and blind

#### **NOTABLE TERM PROJECTS**

• Multinode cluster on ubuntu

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

Computer Science

#### **CERTIFICATIONS & TRAININGS**

CCNA

#### **INTERESTS & ASPIRATIONS**

DevOps

#### **HOBBIES & SKILLS**

DevOps





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### **MUHAMMAD HUZAIFA**

**CGPA: 3.571** 

#### **EXPERIENCE**

- Web Developer Intern at NCL,
- Web Developer Intern at CodSoft

#### **FINAL YEAR DESIGN PROJECT**

- Title: Image Captioning For Visually Impaired People
- Supervisor: Dr. Syed Zaffar Qasim
- Industry Affiliation: NIL

#### **NOTABLE TERM PROJECTS**

- Weather Predictor Using Machine Learning,
- Job Board Using MERN Stack,
- Food Ordering App Using MERN

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

Software Engineering

#### **CERTIFICATIONS & TRAININGS**

- Python for AI, Data Science, and Development,
- MERN Stack,
- WordPress

#### **INTERESTS & ASPIRATIONS**

Software Development

- Web Development,
- **Proficiency in Mathematics**



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## MUHAMMAD JAHANZAIB KHAN

**CGPA: 2.799** 

#### **EXPERIENCE**

2 month experience at NCL

#### **FINAL YEAR DESIGN PROJECT**

Title: Interview EQ anaylzerSupervisor: Sir Zafar QasimIndustry Affiliation: NIL

#### **NOTABLE TERM PROJECTS**

• Fitub (React Project Front end part)

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

• Artificial Intelligence

#### **CERTIFICATIONS & TRAININGS**

Coursera certificates of web devolpment

#### **INTERESTS & ASPIRATIONS**

 Aspiration is Steve Job ,and interest is solving leetcode type of questions.

#### **HOBBIES & SKILLS**

Problem solving skills





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### **MUHAMMAD KHUBAIB**

#### CGPA: 3

#### **EXPERIENCE**

- Internship @Siemens,
- Full time job @TallyMarks Consultant

#### **FINAL YEAR DESIGN PROJECT**

- Title: Personal Protective Equipment (PPE) Monitoring and Violation Alert System for Factory Floor Safety
- Supervisor: Miss Mehwish Raza
- Industry Affiliation: Agriautos

#### **NOTABLE TERM PROJECTS**

- LMS,
- Vendeasy

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

Al

#### **CERTIFICATIONS & TRAININGS**

• Python Developer Training from udemy

#### **INTERESTS & ASPIRATIONS**

• Building skills and work on complex things

#### **HOBBIES & SKILLS**

SAP





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## MUHAMMAD MUDASIR ALAM

**CGPA: 3.89** 

#### **EXPERIENCE**

• 16 months internship at Data Science Dojo as a Software Engineer

#### **FINAL YEAR DESIGN PROJECT**

- Title: SmartServe360 A comprehensive accelerator for F&B industry
- Supervisor: Dr. Asad Arfeen
- Industry Affiliation: Empiric Technologies

#### **NOTABLE TERM PROJECTS**

- Multi node linux clusters for background processes using celery with redis as message broker,
- Airport management system,
- Doctrex a doctor-patient management system

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

• MS in AI or cloud related fields

#### **CERTIFICATIONS & TRAININGS**

AZ-900

#### **INTERESTS & ASPIRATIONS**

- Full Stack Development,
- DevOps,
- Cloud Computing Solutions,
- Genrative AI

- DevOps,
- Cloud solutions (Azure),
- Generative AI,
- Node Js, React Js, Next Js, Express Js,
- Django REST





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# MUHAMMAD SABIH UR REHMAN

CGPA: 3.801

#### **EXPERIENCE**

- 3 months Internship at Data Science Dojo, 1.5 years and still working at Jaffer Business System as an Al Engineer
- 3 months internship at SayabiDevs,
- 2 months internship at pWC

#### **FINAL YEAR DESIGN PROJECT**

- Title: retina insight: automated disease detection & reporting using fundus fluorescein angiography
- Supervisor: Dr Majida Kazmi
- Industry Affiliation: A-Eye Diagnostic

#### **NOTABLE TERM PROJECTS**

- LLM RAG AI Project ,
- RAG PubMed Vector
- Retrieval ChatBot ,
- AI Task Summarizer ,
- Crew Al Agents
- Nutrition Tracker using Gemini Api,
- Nail Segmentation App using YOLOv5 and Flask Api,
- Real Estate Scraping ,
- Amazon Al Pricing Tracker,
- Chrome Extensions for Upwork clients etc

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

• Artificial Intelligence , Machine Learning , Data Science

#### **CERTIFICATIONS & TRAININGS**

- 100+ Certifications including Google Data Analytics Professional Certificate by Google ,
- Associate Data Scientist by DataCamp,
- Machine Learning for All by University of London,
- SQL For Data Science From University of California, Davis

#### **INTERESTS & ASPIRATIONS**

- I am deeply passionate about exploring advanced areas such as deep learning, natural language processing, computer vision, and reinforcement learning.
- My aspirations include contributing to cutting-edge research, developing industry-specific AI solutions, and creating impactful AI-driven products. I aim to share my knowledge through teaching and mentorship, engage in AI and tech communities, and potentially start my own AI-focused venture.

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- Generative AI,
- Artificial Intelligence,
- Machine Learning ,
- AWS Cloud ,
- Data Scraping ,
- Data Visualization,
- Data Mining ,
- NLP,
- Computer Vision,
- Azure,
- CI/CD,
- React,
- Python,
- R,
- SQL,
- Redis,
- MongoDB,
- Flask,
- Fast API,
- Data Wrangling





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### **MUHAMMAD SHAYAN**

**CGPA: 3.269** 

#### **EXPERIENCE**

 Internship Trainee at Information Technology Department, KDA (March 2024-April 2024)

#### **FINAL YEAR DESIGN PROJECT**

- Title: Unified Mobile Device Management Solution for Enterprise
- Supervisor: Sir Kashif Asrar
- Industry Affiliation: NIL

#### **NOTABLE TERM PROJECTS**

- 3D-Running Game (Three.js),
- Unified Mobile Device Management Solution for Enterprise (.Net Core, React),
- Online Shopping Cart (Python),
- CGPA Prediction Model (Python, Machine Learning),
- Audio and Video Streaming Platform (React.js, SQL)

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

 Digital System Design, Artificial Intelligence and Machine Learning

#### **CERTIFICATIONS & TRAININGS**

- Design Thinking for Innovation by University of Virginia (February 2024),
- Introduction to Data Science in Python by University of Michigan (March 2022),
- C for Everyone: Programming Fundamentals by University of California, Santa Cruz (August 2024)

#### **INTERESTS & ASPIRATIONS**

- Passionate about software development, embedded systems, and cybersecurity. Interested in exploring cutting-edge technologies like machine learning, IoT, and cloud computing.
- In my free time, I find joy in watching educational videos that unravel the mysteries of science and the natural world, as well as, staying updated on the latest advancements in AI and digital systems.
- Aspire to innovate and contribute to projects that advance technology in areas like Al-driven solutions, secure communication systems, or efficient hardware design.

### **HOBBIES & SKILLS**

 Critical Thinking, Problem Solving, Adaptability and Flexibility, Research and Development, Creative Thinking





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### MUHAMMAD USMAN YOUSUF

**CGPA: 3.564** 

#### **EXPERIENCE**

 Web Developer Intern at MCB Funds 2) IT Intern at Karachi Development Authority

#### **FINAL YEAR DESIGN PROJECT**

- Title: Interview EQ Analyzer (Our FYP project, EQ Analyzer, is designed to assess and predict the emotional intelligence of individuals through audio analysis.)
- Supervisor: Dr. Syed Zaffar Qasim
- Industry Affiliation: NIL

#### **NOTABLE TERM PROJECTS**

- Portfolio: https://usmanportfolio99.netlify.app/
- ReduxStore: https://usmanreduxstore.netlify.app/
- Fithub: https://fithubstore.netlify.app/
- Lensmart: https://lensmart99.netlify.app/

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

Cloud computing OR Information systems OR Data analytics

#### **CERTIFICATIONS & TRAININGS**

- React Basics from Meta
- Advanced React from Meta
- Getting Started with Git and GitHub from IBM
- Introduction to Structured Query Language (SQL) from University of Michigan

#### **INTERESTS & ASPIRATIONS**

- I have a strong passion for front-end development, particularly in using React JS to build responsive and dynamic web applications.
- My interests extend to exploring new web technologies and frameworks that can enhance user experience and interface design.
- I am also intrigued by state management techniques, such as Redux Toolkit, and enjoy working on personal projects that challenge my problem-solving skills.
- My primary aspiration is to excel as a Front-End Developer, continuously improving my technical abilities and expanding my knowledge of advanced web development concepts.
- I aim to work with a forward-thinking company where I can contribute to innovative projects and collaborate with talented teams. In the long term, I aspire to become

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a lead developer, guiding projects from concept to completion and mentoring junior developers along the way.

- Tools & Technologies: React JS, JavaScript, Redux Toolkit, Next JS, Bootstrap, Tailwind CSS, SQL, Git and Github, Python, MongoDB, HTML5, CSS Interpersonal
- Skills: Multitasking, Creative Problem Solving Teamwork, Time Management, Work Ethics





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### MUHAMMAD ZAIN UL ABEDIN

**CGPA: 3.607** 

#### **EXPERIENCE**

- NCL NCAI (NEDUET) Machine Learning Intern
- Python Developer Odolution

#### **FINAL YEAR DESIGN PROJECT**

- Title: Image Captioning for Visually Impaired People
- Supervisor: Syed Zaffar Qasim
- Industry Affiliation: NIL

#### **NOTABLE TERM PROJECTS**

- Vision Verse A Flutter application that captions the image captured from ESP32-cam using DRF - API for captioning using Deep learning
- Books Studio A Dynamic Book Reading and Music application built using Angular and Django. 3. React -Portfolio

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

 If I pursue a master's, my primary focus would be on Data Science, delving into advanced analytics and machine learning, with a secondary interest in Cloud Computing to facilitate scalable data science solutions.

### **CERTIFICATIONS & TRAININGS**

- IBM Data Analyst Professional Certificate IBM
- Machine Learning Specialization Deep learning.Al

#### **INTERESTS & ASPIRATIONS**

- Artificial Intelligence –
- Machine Learning –
- DevOps

- Research –
- Collaboration -
- Adaptability





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### **MUHAMMAD ZEESHAN**

**CGPA: 2.73** 

#### **EXPERIENCE**

Intership at Bytewise LTD

#### **FINAL YEAR DESIGN PROJECT**

- Title: unified mobile device managmnet solution for enterprices
- Supervisor: Mr Kashif asrar
- Industry Affiliation: Pakistan Oxygen limited

#### **NOTABLE TERM PROJECTS**

none

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

· Game design

#### **CERTIFICATIONS & TRAININGS**

• Currently training at Tech minds

#### **INTERESTS & ASPIRATIONS**

Game Development and Design

#### **HOBBIES & SKILLS**

• Unity, C#, java, BlockChain, remix







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### **MUJTABA MATEEN**

CGPA: 3.899

#### **EXPERIENCE**

- ML Intern-Coding Samurai,
- GTP Officer-1Link Pvt Ltd

#### **FINAL YEAR DESIGN PROJECT**

- Title: Deep learning based voice cloning for local languages with the focus on Urdu
- Supervisor: Ms Fauzia Yasir
- Industry Affiliation: Anjuman-e-Taraqqi Urdu Pakistan

#### **NOTABLE TERM PROJECTS**

- Weather Classifier,
- Interviewing Expert System.

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

• Al, Data Science, Computer Vision

#### **CERTIFICATIONS & TRAININGS**

IBM Data Science Professional Certificate (Coursera)

#### **INTERESTS & ASPIRATIONS**

Want to create a better future for Pakistanis

- Time Management,
- Data Analytics &
- Insightful Thinking,
- Dedication







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### **MUNEEB ULLAH KHAN**

**CGPA: 3.72** 

#### **EXPERIENCE**

- Total work exp of about two years(MERN Stack).
- Internship at tezeract. Junior software engineer at tezeract for almost and year.
- Then software engineer at nexbash(currently).

#### **FINAL YEAR DESIGN PROJECT**

- Title: Speech cloning of local languages (with a focus on Urdu)
- Supervisor: Miss Fauzia Yasir.
- Industry Affiliation: Anjuman-e-Taraqqi Urdu(ATUP)

#### **NOTABLE TERM PROJECTS**

- DBMS Project in which we created crypto trading website.
- Al project in which we did plagiarism check.
- Software engineering project in which created a website which gives info about different agricultural areas of Pakistan.

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

Algorithms, Web Development, Al, Computer architecture

#### **CERTIFICATIONS & TRAININGS**

• Did multiple web development certifications online.

#### **INTERESTS & ASPIRATIONS**

• I love to code my I would love to see my self in one of the big tech.

#### **HOBBIES & SKILLS**

WebDev, Esports, cricket, football and video games.







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### **MUNEEBA MUBARAK**

**CGPA: 3.347** 

#### **EXPERIENCE**

 Successfully completed internship at Neurocomputation Lab of NCAlfor Urdu text detection research from images using Roboflow, OCR Prediction in NCL, NED UET

#### **FINAL YEAR DESIGN PROJECT**

- Title: Deep Learning-Based Rust and Smut Detector for Wheat Plants
- Supervisor: Dr. Maria Waqas
- Industry Affiliation: Dahani Farms Tando Allahyar

#### **NOTABLE TERM PROJECTS**

 Deployed Hadoop multi node cluster on linux machine using google cloud platform and ran wordcounting application in hadoop.

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

• Specialization in machine learning and deep learning

#### **CERTIFICATIONS & TRAININGS**

no

#### **INTERESTS & ASPIRATIONS**

• I am more interested in the fields of Artificial intelligence, machine learning and Deep learning

#### **HOBBIES & SKILLS**

 Presenting the workshop of Astronomy society of NED UET







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### **MUNIBA RAHMAN**

CGPA: 2.982

#### **EXPERIENCE**

- I've done internship for 1 month as Python developor.
- I'm doing internship at Tafsol Technologies as a React Developer Intern

#### **FINAL YEAR DESIGN PROJECT**

- Title: Sentix Empowering Multi-Lingual Twitter Communities through Advanced Sentiment Analysis and Insights
- Supervisor: Kashif AsrarIndustry Affiliation: NIL

#### **NOTABLE TERM PROJECTS**

- HireLoop Software Website,
- Meet the Taste DBMS website,
- Hardware based Password Detector (DLD)

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

 I will go for either Software Engineering or Cyber Security.

#### **CERTIFICATIONS & TRAININGS**

• Introduction to Python (DataCamp), Intermediate Python (DataCamp)

#### **INTERESTS & ASPIRATIONS**

 I'm interested in Software engineering and development.

- Frontend development,
- Next js,
- React js,
- Redux Toolkit,
- Git







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### **MUSFIRAH**

CGPA: 3.892

#### **EXPERIENCE**

- Computer Vision Intern at NCL NED, Machine Learning
- Intern at Techlabs-cc, Artificial Intelligence Intern at Irvinel

#### **FINAL YEAR DESIGN PROJECT**

- Title: Defects Identification on Piston Rods and Pipe Fork for Quality Control in Automotive Manufacturing
- Supervisor: Dr. Majida Kazmi
- Industry Affiliation: Agriauto Industries Limited

#### **NOTABLE TERM PROJECTS**

- The Maze Runner (Developed an Agent capable of finding the optimal path through the maze),
- Library Management System (Developed a comprehensive Library Management System using Python, incorporating a Command Line Interface (CLI))

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

Machine Learning

#### **CERTIFICATIONS & TRAININGS**

Introduction to Numpy (DataCamp)

#### **INTERESTS & ASPIRATIONS**

- Data science,
- Artificial Intelligence,
- Computer Vision,
- Machine Learning

#### **HOBBIES & SKILLS**

Designing, cooking







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## MUSTAFA AHMED KHAN SURI

**CGPA: 3.069** 

#### **EXPERIENCE**

- Software Developer at 1link (present), flutter developer
- Intern at codelabs , project management intern at codelabs.

#### **FINAL YEAR DESIGN PROJECT**

- Title: Cyber bullying detection in custom hand labeled scripts using deep learning frameworks
- Supervisor: Dr.Maria Waqas
- Industry Affiliation: NIL

#### **NOTABLE TERM PROJECTS**

- Gym Application,
- Ecommerce store,
- Cricket score updates,
- Weather forecast

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

Datascience or Artificial Intelligence

#### **CERTIFICATIONS & TRAININGS**

- Sap Materials Management,
- web development from jawan pakistan

#### **INTERESTS & ASPIRATIONS**

• C#, dotnet, MVC, Webforms, Mobile App Development (Flutter and Dart)

#### **HOBBIES & SKILLS**

Cricket, table tennis, swimming







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### **NIMRAH SOHAIL**

CGPA: 3.592

#### **EXPERIENCE**

- Frontend engineer at timestechs,
- Analytics content engineer intern at datascience dojo,
- frontend intern at medology enterprise

#### **FINAL YEAR DESIGN PROJECT**

- Title: SenTix Empowering Multi-Lingual Twitter Communities Through Advanced Sentiment Analysis and Insights
- Supervisor: Mr. Kashif Asrar
- Industry Affiliation: NIL

#### **NOTABLE TERM PROJECTS**

- Quran teaching website,
- Dine near me

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

Software project management

#### **CERTIFICATIONS & TRAININGS**

- Fullstack web development bootcamp from udemy,
- Software project management from coursera

#### **INTERESTS & ASPIRATIONS**

- Interests: Staying updated on the latest technological advancements, Working with others to achieve common goals, sharing knowledge and expertise, and contributing to open-source projects. Finding ways to streamline processes, reduce manual effort, and increase productivity.
- Aspirations:Becoming a highly skilled backend developer, Leading development teams, managing projects and taking on strategic roles within organizations.

#### **HOBBIES & SKILLS**

Good reader, multitasking, communication





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### **NIZANA KHAN**

**CGPA: 3.68** 

#### **EXPERIENCE**

- Engro Corp: Summer Intern ICT (July 2024 Present),
- NCA: Intern (March 2023 April 2023),
- KDA: Intern (March 2023 -April 2023),
- Poshnee Tech: Freelance Content Writer (Oct 2021 -March 2022),
- Al Club, NEDUET: Director Team Content (Oct 2020 July 2023)

#### **FINAL YEAR DESIGN PROJECT**

- Title: Urdu to Braille: Bridging literacy and Access for Blind
- Supervisor: Dr. Majida Kazmi
- Industry Affiliation: Ida Rieu School of Blind and Deaf

#### **NOTABLE TERM PROJECTS**

- Weather Forecast ML, Project
- Bonjour: Online Chat Application SE,
- SmartFan: Adaptive Temperature Control System MBSD,
- MyApp: All in one CEW,
- Fashion Corner: An online shopping website DBMS,
- Cross the boundary AI

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

- Human-Computer Interaction (HCI),
- Information Security (IS),
- Artificial Intelligence (AI).

#### **CERTIFICATIONS & TRAININGS**

- QA Fundamentals 10Pearls University,
- AWS Machine Learning Foundations –
- Udacity, Project Management Great Learning,
- Jira Project Management –
- Great Learning, Computer Vision Workshop –
- Bleed AI, Data Science Workshop –
- Folio3, Machine Learning & Deep

#### **INTERESTS & ASPIRATIONS**

- I am passionate about pursuing a career in project management, where I can apply my organizational and leadership skills to drive projects to success.
- Additionally, I have strong interests in content writing, software quality assurance (SQA), and product management.
- I aspire to grow into a role where I can lead large-scale projects, ensuring quality delivery and efficient



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processes, while also contributing to content creation and maintaining high standards in product quality.

### **HOBBIES & SKILLS**

Content Writing, Documentation





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### **RIMSHA ISHTIAQ**

**CGPA: 3.882** 

#### **EXPERIENCE**

- Data Science Intern | Data Science Dojo | May 2024 Present
- Summer Intern | State Bank Of Pakistan | June July 2023
- Computer Vision Intern | Neurocomputation Lab, Ncai | March – May 2023
- Android Intern | Neurocomputation Lab, Ncai | October
  December 2022

#### **FINAL YEAR DESIGN PROJECT**

- Title: Universal Plug and Play OEM Support and Personalized Assistance Framework
- Supervisor: Dr. Asad Arfeen
- Industry Affiliation: Empiric Technology

#### **NOTABLE TERM PROJECTS**

- WEATHER PREDICTOR Trained models for weather prediction using ML algorithms and ANN | Python, scikitlearn, ML algorithms
- THE RESUME STUDIO: RESUME BUILDER A resume creator website that allows users to create, save and download resumes | ReactJS, CSS, HTML, Firebase
- FLORENCE: E-FLOWER SHOP E-commerce Website users can buy bouquets online using user interface and admins can perform management duties using admin interface | Python (Django), HTML, CSS, SQLite
- JUST CLEAN: E-CLEANING SERVICE PROVIDER An android app that allows users to book home cleaning services | Java, Firebase

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

• Data Science or Data Engineeirng

#### **CERTIFICATIONS & TRAININGS**

- Machine Learning | Coursera
- Fundamentals of Machine Learning | DataCamp
  Supervised Learning | DataCamp
- Fundamentals of AzureAl | Microsoft Learn
- Microsoft Fabric | Microsoft Learn
- Data Analytics with Python | 10pearls University

#### **INTERESTS & ASPIRATIONS**

- I am a highly motivated and dedicated Computer Engineer with a strong proficiency in Python, Machine Learning, and Large Language Models (LLMs).
- My passion lies in the potential of data and its applications across diverse industries.
- Currently, I am working as a Data Science Intern, actively contributing to innovative projects. I am seeking an entry-level position or a trainee opportunity in Data Science that will allow me to leverage my expertise, continue to grow, and make meaningful contributions to cutting-edge projects.

- Analytical Thinking,
- Attention to Detail,
- Problem-Solving







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### RIMSHA NADEEM

**CGPA: 3.83** 

#### **EXPERIENCE**

- Internship at Afroze Textile in IT domain,
- Internship at NCL NED in NLP domain.

#### **FINAL YEAR DESIGN PROJECT**

- Title: Autotag Media Manager
- Supervisor: Mr. Kashif Asrar
- Industry Affiliation: NIL

#### **NOTABLE TERM PROJECTS**

- "Weather Summary" Prediction Model,
- Connect4 Game,
- PAPA's Food,
- Online Shopping Cart.

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

 Software Engineering, Machine Learning, Data Science and Analytics, Computer Vision, or Cloud Computing.

#### **CERTIFICATIONS & TRAININGS**

- Freelancing course from Ignite Digiskills (Ministry of IT),
- WordPress course from Ignite Digiskills (Ministry of IT).

#### **INTERESTS & ASPIRATIONS**

- I want to work on projects that have a positive impact on society such as healthcare, technology, education and sustainability.
- My interests include Programming, Machine learning, Networking, Web development, Data Science and Analytics.

#### **HOBBIES & SKILLS**

 Communication, Teamwork, Time management, Adaptability.





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### **SAAD NADEEM KHAN**

CGPA: 3.399

#### **EXPERIENCE**

- React developer intern | NCL Lab, NED,
- Web developer intern(remote) | BehinDev

#### **FINAL YEAR DESIGN PROJECT**

- Title: Digital Board Pack
- Supervisor: Dr. Urooj Ainuddin
- Industry Affiliation: Pak Oxygens Ltd.

#### **NOTABLE TERM PROJECTS**

- E-commerce Website( MERN ),
- Naukri (Job Finding Website),
- CarUp (Car purchasing mobile app)

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

Project management

#### **CERTIFICATIONS & TRAININGS**

- HtML CSS and react | Udemy,
- Complete JavaScript | Udemy

#### **INTERESTS & ASPIRATIONS**

- Software engineering
- Artificial Intelligence
- Block chain
- Gym
- Sports
- Guitar
- Gaming

#### **HOBBIES & SKILLS**

Gaming, playing guitar





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### **SAFA RIZWAN**

CGPA: 3.759

#### **EXPERIENCE**

- Machine Learning Engineer Internship @ CrossWing Inc., Started in January 2024 and ended in June 2024
- Analytics Content Engineer Intern @ Datascience Dojo, started in February 2023 and ended in August 2023
- Programming Instructor @ UTech Digital Education, started in July 2022 and ended in July 2023

#### FINAL YEAR DESIGN PROJECT

- Title: SENTIX Empowering Multilingual Twitter Communities through advanced Sentiment analysis and insights
- Supervisor: Kashif Asrar Industry Affiliation: NIL

#### **NOTABLE TERM PROJECTS**

Data science, Python, Django, sentiments, twitter, urdu tweets, roman tweets

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

Al and Machine Learning

#### **CERTIFICATIONS & TRAININGS**

- Introduction to Python for Datascience
- Introduction to Power BI from basic to advanced
- Serverside Webdevelopment 4)

#### **INTERESTS & ASPIRATIONS**

- Al and Machine learning
- Data Analytics and Data Science
- Gaining knowledge and real world experience to implement my data science skills to solve any real world problem.

#### **HOBBIES & SKILLS**

Video Editing, Teaching, Coding, Technical Content Writing





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### **SAFIA FAIZ**

CGPA: 3.829

#### **EXPERIENCE**

- Analytics Content Engineer Intern Data Science Dojo
- Trainee Hardware Engineer DreamBig Semiconductors
- Inc. Jr. Hardware Engineer DreamBig Semiconductors Inc.

#### **FINAL YEAR DESIGN PROJECT**

- Title: Deep Learning-Based Urdu Image Captioning and Auditory Aid for Visually Impaired Users
- Supervisor: Dr. Maria Waqas
- Industry Affiliation: NIL

### **NOTABLE TERM PROJECTS**

- Audio FIR Filter,
- Matrix Calculator,
- Shopping Cart,
- Temperature Sensor using Micro controller and FGPA,
- Apache NoSQL project (based on DC),
- FSM code detector

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

Masters in Computer Engineering (specifically chip design or IC design)

#### **CERTIFICATIONS & TRAININGS**

• Data Analyst Career Track - DataCamp

#### **INTERESTS & ASPIRATIONS**

- IC Verification and Design Engineer,
- Data Analysis, Social Media Marketing,
- Data Sciences and Generative Al.

- Social Media Marketing,
- Team Leadership,
- Team Collaboration,
- Communication





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### **SALMAN AHMED SHEIKH**

**CGPA: 3.713** 

#### **EXPERIENCE**

AI Engineer at ESCV LAB NEDUET (5 Months)

#### FINAL YEAR DESIGN PROJECT

- Title: Safety First: Preventing OverspeedSafety First: Preventing Overspeed Incidents in Factories with Computer Vision Incidents in Factories with Computer Vision
- Supervisor: Ms Mehwish Raza
- Industry Affiliation: Agriauto Industry

#### **NOTABLE TERM PROJECTS**

 Safety First: Preventing Overspeed Incidents in Factories with Computer Vision

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

• AI / ML, Data Engineering, Computer Architecture

#### **CERTIFICATIONS & TRAININGS**

• Web Development from OFF THE SCHOOL

#### **INTERESTS & ASPIRATIONS**

• Artificial Intelligence, Data Science, Software Engineering, Computer Architecture, SAP ABAP

#### **HOBBIES & SKILLS**

• Solving Data Structure Problems







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### SHEIKH HASHIR AHMED

CGPA: 3.091

#### **EXPERIENCE**

NCL NEDUET, KDA, Odolution

#### FINAL YEAR DESIGN PROJECT

- Title: Revisiting Memories: Deep Learning based Efficient Video Search for Episodic Memory
- Supervisor: Dr. Maria Waqas
- Industry Affiliation: NIL

#### **NOTABLE TERM PROJECTS**

- LLM based music generator,
- LLM based invoice extractor,
- Movie recommendation,
- Yolo based mask detection,

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

• Data Science, AI

#### **CERTIFICATIONS & TRAININGS**

- University of Michigan Python for everybody,
- Applied Text Mining, Applied Data Science

#### **INTERESTS & ASPIRATIONS**

• Machine Learning especially LLMs, apart from that Data Science aspirant.

#### **HOBBIES & SKILLS**

 Communication skills, leadership skills, guitar, fast learner







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### SIBTAIN AHMED

**CGPA: 3.609** 

#### **EXPERIENCE**

Associate Software Engineer at KoderLabs

#### **FINAL YEAR DESIGN PROJECT**

- Title: Dialogify (Cloud Orchestration System)
- Supervisor: Dr Hameeza Ahmed
- Industry Affiliation: NIL

#### **NOTABLE TERM PROJECTS**

• BrainWash (Laundry solution for hostellers)

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

Computer Science

#### **CERTIFICATIONS & TRAININGS**

• Deep Learning from Coursera

#### **INTERESTS & ASPIRATIONS**

Quantum Computing

#### **HOBBIES & SKILLS**

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### **SUNYAH FAISAL**

**CGPA: 3.922** 

#### **EXPERIENCE**

• 2-month AI/ML internship at NCL-NED

#### FINAL YEAR DESIGN PROJECT

- Title: Deep learning based urdu image captioning and auditory aid for visually impaired
- Supervisor: Dr. Maria Waqas
- Industry Affiliation: NIL

#### **NOTABLE TERM PROJECTS**

- Library management system (python), Electronic shop (python OOP),
- Online shoe store (website), Online course management system (website),
- Al based word search puzzle, Temperature sensor based intensity and color control (on FPGA),
- Temperature based fan speed controller using PWM (on microcontroller)

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

• Data science, AI/ML/DL

#### **CERTIFICATIONS & TRAININGS**

• HTML CSS, javascript

#### **INTERESTS & ASPIRATIONS**

• ERP, ML, Web building

#### **HOBBIES & SKILLS**

• Web building, web scrapping, odoo







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### **SYED AALI**

CGPA: 3.331

#### **EXPERIENCE**

- SOC Analyst at 1link,
- Remote L1 IS Internee at Chaitanya Cyberstrix,
- Remote Datascience Intern at Oasis Infobyte,
- Urdu NLP Intern at NCL ESCV Lab,
- Golang Intern at NCL ESCV Lab.

#### **FINAL YEAR DESIGN PROJECT**

- Title: Urdu to Braille: Bridging literacy and access for blind.
- Supervisor: Dr Majida Kazmi
- Industry Affiliation: Ida Rieu School for Deaf and Blind

#### **NOTABLE TERM PROJECTS**

- Kiddles A website for toddlers, Hamsafar A travel website,
- Beemo An application for kids etc.

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

Cybersecurity, Cloud.

#### **CERTIFICATIONS & TRAININGS**

- CC In Cybersecurity (ICS2),
- Intro to Cybersecurity (CISCO) etc

#### **INTERESTS & ASPIRATIONS**

- Cybersecurity | |
- Cloud Security.

- L1 SOC Analysis, Basic Data manipulation and cleaning,
- Basic command over HTML CSS, Golang,
- Java development and Intermediate
- Command in Python's OOP.





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# **SYED ALI SALAR RAZA**

**CGPA: 3.75** 

#### **EXPERIENCE**

1 year+

#### FINAL YEAR DESIGN PROJECT

- Title: Logisync: Streamlining last mile logistics through map matching based tracking for logistics companies
- Supervisor: Doctor Shahab Tehzeeb
- Industry Affiliation: Bazaar Technology

#### **NOTABLE TERM PROJECTS**

- IVMS Portal for SHELL Pvt Ltd,
- Health and Safety Management System,
- CRM,
- LLM real time transcribing

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

Software Engineering, Project Management, MBA

# **CERTIFICATIONS & TRAININGS**

- Chainlink Path: Decentralized Oracles, Beginner to Intermediate Smart Contracts,
- Introduction to AI/ML, Python beginner to advance

# **INTERESTS & ASPIRATIONS**

• My interest is to gain expertise in field of software engineering and networking and to lead group of people

# **HOBBIES & SKILLS**

 Communication Skills, Sells, Project Management, Leadership, Hardworking, Smart Working





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# SYED HUSSAIN RAZA KAZMI

**CGPA: 3.2** 

#### **EXPERIENCE**

 Techlabs-cc( MERN Stack Developer from April-23 to Jan-24), freelancing

# **FINAL YEAR DESIGN PROJECT**

- Title: IntelliAssist: your personal AI assistant
- Supervisor: Miss IbsharIndustry Affiliation: NIL
- madsay / mmadsin reiz

# **NOTABLE TERM PROJECTS**

- E-commerce website,
- Chattly.io,
- Library management system.

# PREFERRED SPECIALIZATION FIELD IN MASTERS

ML, AI, Generative AI

#### **CERTIFICATIONS & TRAININGS**

- Datacamp python beginner and intermediate
- Course, prompt engineering, project management,

## **INTERESTS & ASPIRATIONS**

 A hardworking and dedicated Computer Systems engineer, who has a firm grasp on Python and javascript also Excel, SQL, and the concepts of OOP, and DBMS with 1+ working experience as developer.

#### **HOBBIES & SKILLS**

 Logical Approach, Communication, Team Leadership, Project Management, Teamwork





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# SYED IBRAHIM NOMAN

**CGPA: 3.552** 

## **EXPERIENCE**

part Worked time for 6 months with https://xtreemetech.com/ on project basis

# **FINAL YEAR DESIGN PROJECT**

Title: Logisync: Streaming last mile logistics

Supervisor: Sir Shahab **Industry Affiliation: Logistics** 

# **NOTABLE TERM PROJECTS**

https://logisync-admin.vercel.app/

# PREFERRED SPECIALIZATION FIELD IN MASTERS

Software Development, Artificial intelligence

# **CERTIFICATIONS & TRAININGS**

I have multiple Coursera certificates listed on my Linkedin

# **INTERESTS & ASPIRATIONS**

Web Development (Full Stack)

# **HOBBIES & SKILLS**

Client communication (I learned because of freelancing)





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# **SYED MAAZ ALI**

**CGPA: 3.508** 

#### **EXPERIENCE**

- I have interned as a backend developer at Neuro Computation Lab at NED,
- I have worked at IBA as a Graphic designer for approx an year.
- Currently I am working as a software developer at NexBash.

# **FINAL YEAR DESIGN PROJECT**

- Title: GAUGEVISION: Transforming manual readings with Computer Vision
- Supervisor: Dr. Majida Kazmi
- Industry Affiliation: Engro Polymer & Chemicals Limited

#### **NOTABLE TERM PROJECTS**

- vexabyte.in,
- oregain.pk,
- petrovibrasolutions.com,
- blog-website-alpha-sepia.vercel.app and many others

## PREFERRED SPECIALIZATION FIELD IN MASTERS

ML & Al

# **CERTIFICATIONS & TRAININGS**

NIL

# **INTERESTS & ASPIRATIONS**

- I am deeply committed to honing my skills and contributing to innovative projects within a dynamic organization.
- My passion lies in the intersection of web/app development and graphic design, where I have amassed substantial experience through numerous freelancing endeavors.
- Equipped with proficiency in a diverse array of technologies including HTML, CSS, React, Next.js, Electron.js, React Native, Flutter, and WordPress,

#### **HOBBIES & SKILLS**

• Good Communication, Teamwork, Problem Solving





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**CGPA: 3.847** 

#### **EXPERIENCE**

- Internships at odolution, ESCV lab NCL, and dreambig semiconductors prvt. ltd..
- Employee at dreambig semiconductors prvt. Ltd.

#### **FINAL YEAR DESIGN PROJECT**

- Title: Seamless Recognition: FPGA powered Urdu ID card reader
- Supervisor: Ms. Fauzia YasirIndustry Affiliation: NIL

#### **NOTABLE TERM PROJECTS**

- FPGA-based Temperature-Controlled LED System Designed a system on Nexys A7 FPGA (Artix-7) using I2C for temperature sensing.
- Digital Combination lock
- Single Cycle MIPS Processor Design and Modification
- Microcontroller-Based Fan Speed Control System
- Pipelined Processor Optimization
- Online Shopping Store
- Library Management System
- 15-Tile Puzzle Game
- Weather Prediction System
- Noise Cancellation System

# PREFERRED SPECIALIZATION FIELD IN MASTERS

VLSI or embedded systems

#### **CERTIFICATIONS & TRAININGS**

- Al with python by NCL,
- PCAP: programming essentials in python by Cisco networking academy

#### **INTERESTS & ASPIRATIONS**

• IC design

## **HOBBIES & SKILLS**

Content writing





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# SYED MUHAMMAD GHUFRAN MEHDI

**CGPA: 3.6** 

#### **EXPERIENCE**

- Technocolabs Softwares (Data Science Intern),
- Neuro Computation Lab(Computer Vision Intern)

# FINAL YEAR DESIGN PROJECT

- Title: Intelli Assistant: Your Personal Al Assistant (Generative AI)
- Supervisor: Ms.Ibshar Industry Affiliation: NIL

#### **NOTABLE TERM PROJECTS**

Baby Abnormal Disease Prediction System for Indus Hospital

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

Artificial Intelligence/Cyber Security

# **CERTIFICATIONS & TRAININGS**

- DataCamp Certified with 100+ certifications in Python, Data Analytics, Data Enginringee Data Science & ML.
- Tensor Flow Developer Professional Certificate, Deeplearning.AI (Coursera)
- Python for Data Science and AI Development, IBM (Coursera)

# **INTERESTS & ASPIRATIONS**

- I am an experienced Data Scientist with a strong background in computer vision, natural language processing (NLP), and machine learning. Proficient in Python,
- I have successfully led projects involving the development of predictive models and real-time data applications, such as a Trading Bot for stock price prediction and various intelligent systems.
- My hands-on experience includes internships where I enhanced model accuracy, reduced data processing time, and implemented cloud-based solutions.
- Additionally, I am expanding my expertise in large language models and continuously work on innovative projects to drive business growth and efficiency.

# **HOBBIES & SKILLS**

Technical Skills: Python, Machine Learning, JavaScript, Deep Learning, Computer Vision, Data Engineer, PySpark, Power Bi, Web Scraping, Natural Language Department of Computer & Information Systems Engineering

Processing, Data Analysis, Data Wrangling, TensorFlow, NumPy, Data Visualization, Pandas, Data Mining,





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https://www.linkedin.com/in/sm-hamza-naveed/



# SYED MUHAMMAD HAMZA NAVEED

**CGPA: 3.827** 

#### **EXPERIENCE**

- Computer Vision Intern @ ESCV lab, Python Intern @ Odolution,
- Currently Employed as Technical Consultant at Odolution

#### **FINAL YEAR DESIGN PROJECT**

- Title: NeuroBall: An Embedded System Based Cricket Ball Trackinga
- Supervisor: Ms. Fakhra Aftab and Dr. Majida Kazmi
- Industry Affiliation: Rashid Latif Cricket Academy

#### **NOTABLE TERM PROJECTS**

- Computer Accessories: A PyQT5 GUI based application with OOP concepts.
- Online Store: A GUI based application using Oracle21C Database,
- Taxi Game: Using AI's search algorithms,
- Pixlar: A web based Photo Editor using django & pinturaJS API,
- ML Models Comparison: Classification on CIFAR-10 using different supervised and unsupervised algorithms with different parameters including PyTorch for Neural Network Architectures.
- Microcontroller Based Fan Speed Control: Based on temperature input either by temperature sensor or user defined, control the speed of Fan using PWM present on ATMega162 using Atmel Studio. FPGA based Temperature Control System:
- Digital System Design incorporating Xilinx Nexys A7 for temperature sensor input based intensity control of tricolor LED using PWM technique.

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

Machine Learning, Data Engineering

# **CERTIFICATIONS & TRAININGS**

- Data Science Workshop by folio3,
- Machine Learning and Deep Learning Workshop by PIAIC, IoT Workshop (Mindstorm Engineering),
- Computer Vision Workshop by Bleed AI,
- Introduction to AI with Python by CERD Academy,
- Exploratory Data Analysis by IBM from Cours

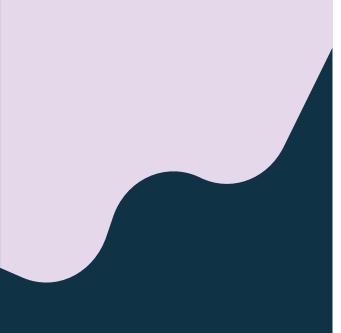
#### **INTERESTS & ASPIRATIONS**

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• Software Developement, Computer Vision, ML

# **HOBBIES & SKILLS**

Teamwork, Management, Leadership





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CGPA: 3.982

#### **EXPERIENCE**

 Technical Content Engineer Intern (Data Science Dojo), Associate Technical Content Engineer (Data Science Dojo - Full Time)

## **FINAL YEAR DESIGN PROJECT**

- Title: Deep Learning-Based Urdu Image Captioning and Auditory Aid for Visually Impaired Users
- Supervisor: Dr. Maria Waqas
- Industry Affiliation: NIL

# **NOTABLE TERM PROJECTS**

- Online Shopping Cart (Python),
- Library Management System (Python),
- Job Analysis (Python),
- Hacker News Analysis (Python),
- Datacademy (E-Learning Management System Python),
- Customer Churn Rate Analysis (Python)

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

• Data Science

# **CERTIFICATIONS & TRAININGS**

- Python for Everybody (Specialization Coursera),
- Data Science (Professional Certificate IBM),
- Data Analyst with Python (DataCamp)

# **INTERESTS & ASPIRATIONS**

 Data Science, Machine Learning, Data Analyst, Programming, Generative AI, LLMs.

#### **HOBBIES & SKILLS**

• Problem Solving, Time Management, Critical Thinking







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736773232?utm\_source=sha re&utm\_campaign=share\_vi a&utm\_content=profile&ut m\_medium=android\_app



# SYED MUHAMMAD TAHA WAQAR

**CGPA: 3.47** 

#### **EXPERIENCE**

- I have interned as a Backend Developer at Neuro Computation Lab NEDUET.
- Apart from that, I have been part of Bytewise Fellowship program in the MERN stack.
- Furthermore, I have worked over a year as a Software Engineer at Nexbash.
- And currently I am working as full stack developer at Axcera.

#### **FINAL YEAR DESIGN PROJECT**

- Title: GaugeVision: Transforming Manual Readings Through Computer Vision
- Supervisor: Dr. Majida Kazmi
- Industry Affiliation: Engro Polymer And Chemicals Ltd

#### **NOTABLE TERM PROJECTS**

- Musicue: A music streaming web app,
- UTA Logistics: Mobile Application

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

Cloud Architecture, Data Science, , Machine Learning

#### **CERTIFICATIONS & TRAININGS**

- I have completed multiple certifications regarding fullstack development from Coursera.
- Also I have participated in many training programs and hackathons online.

#### **INTERESTS & ASPIRATIONS**

- I am very passionate about software development and the cloud engineering.
- I continuously aspire to improve and to upgrade my skillset and to keep up with the new technological trends.

# **HOBBIES & SKILLS**

Good communication, Teamwork, Problem solving





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# SYED MUHAMMAD TAIMOOR

**CGPA: 3.835** 

#### **EXPERIENCE**

- Internship in Techlogix as a Software Engineer Intern for 6 months where I have worked on Android and Flutter projects.
- As a Android App Development Intern in CodSoft for 1 month Remote Internship

#### **FINAL YEAR DESIGN PROJECT**

- Title: SafeNav-Enchancing travel safety with Google Maps
- Supervisor: Dr. Syed Abbas Ali (Supervisor), Mr. Ali Akhtar (Co-Supervisor)
- Industry Affiliation: 10Pearls

# **NOTABLE TERM PROJECTS**

- E-commerce Management System,
- Tax Management System,
- Quote App

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

Al and ML

# **CERTIFICATIONS & TRAININGS**

- Getting started with Flutter Development (Google Cloud)
- Material Components for Flutter Basics (Google Cloud)
- Android App Components Intents, Activities, and Broadcast Receivers (Vanderbilt University)
- Preprocessing for Machine Learning in Py

#### **INTERESTS & ASPIRATIONS**

• I want to pursue Mobile App Developer field as my career for which I have learnt Android and Flutter (Cross Platform) skills.

## **HOBBIES & SKILLS**

• Flutter, Android (Java), Python and ML





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# **SYED OSAMA SHAD**

**CGPA: 2.87** 

#### **EXPERIENCE**

- Co-Ventech (SQA Automation Selenium/Appium)
- Cloud Junction (Salesforce Developer)
- Technyx Systems (Backend Developer)

#### **FINAL YEAR DESIGN PROJECT**

- Title: Al-Therapy An Al Powered Tool For Empathetic Support And Self Care Plans
- Supervisor: Dr Shahab Tehzeeb
- Industry Affiliation: ICAN Consultant (Ms Sajida Hassan)

#### **NOTABLE TERM PROJECTS**

Crime Department Website and School Attendance App

# PREFERRED SPECIALIZATION FIELD IN MASTERS

Devops/Cloud Computing

# **CERTIFICATIONS & TRAININGS**

Devops Certification Udemy

## **INTERESTS & ASPIRATIONS**

 I have interest in Devops and Cloud computing. I aspire to be a versatile Devops Engineer

#### **HOBBIES & SKILLS**

Football and Gaming





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# SYED YASOOB RAZA NAQVI

**CGPA: 3.455** 

#### **EXPERIENCE**

- Associate Software Engineer at Koderlabs,
- Machine Learning Intern at NCL (Neurocomputational Lab-NED)

#### **FINAL YEAR DESIGN PROJECT**

- Title: Interview EQ Analyzer
- Supervisor: Dr. Syed Zaffar Qasim
- Industry Affiliation: NIL

## **NOTABLE TERM PROJECTS**

- Fit-hub (Fitness website)
- LenSmart (An Ecommerce Website)
- Smart Career Guidance System

# PREFERRED SPECIALIZATION FIELD IN MASTERS

• AI ,Machine Learning, Datascience

#### **CERTIFICATIONS & TRAININGS**

- Applied Machine Learning in Python( COURSERA),
- Machine Learning Operations MLOps (COURSERA),
- APIs (META),
- ETL and Data Pipeline with Apache Airflow and Kafka( IBM )

# **INTERESTS & ASPIRATIONS**

- I am passionate about technology and data science, with a focus on solving complex problems through innovative approaches.
- I aspire to deepen my expertise in AI to create impactful and efficient solutions.

# **HOBBIES & SKILLS**

Graphic designing, problem solving, critical thinking





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# **SYEDA KHADIJA ABIDI**

**CGPA: 3.347** 

# **EXPERIENCE**

- NCAI- Intern,KDA IT Department -IT
- Intern ,RCAI- Research Intern

#### **FINAL YEAR DESIGN PROJECT**

- Title: Revisiting Memories : Deep Learning Based Efficient Video Search For Episodic Memory
- Supervisor: Dr.Maria Waqas
- Industry Affiliation: NIL

# **NOTABLE TERM PROJECTS**

- Weather Forecast ML,
- Project Bonjour: Online Chat Application-SE,
- SmartFan: Adaptive Temperature Control System-MBSD,
- MyApp: All in one CEW,
- Fashion Corner: An online shopping website DBMS,
- Cross the boundary -AI

#### PREFERRED SPECIALIZATION FIELD IN MASTERS

• CyberSecurity, Human Computer Interaction

#### **CERTIFICATIONS & TRAININGS**

- Google -Google UX Design Certificate ,
- CalArts -Visual Elements of User Interface Design,
- Canva- Digital Products Using Canva, 10 Pearls
- University- QA Fundamentals, Great Learnings-
- Project Management, Great Learnings-
- Jira Project Management.

#### **INTERESTS & ASPIRATIONS**

- I have a deep interest in reading, painting, and writing. Reading sparks my creativity, painting allows me to express emotions visually, and writing, especially poetry, helps me connect and communicate on a deeper level. These passions fuel my continuous learning and personal growth. I am also a co-author of Publication "Mortal Beings".
- My aspirations are centered around blending my creative passions with professional growth. I aim to refine my skills in areas like project management, UI/UX design, and software quality assurance, while also finding ways to integrate my artistic abilities into these fields. Ultimately, I aspire to work in roles where I can leverage both my technical expertise and creative talents to contribute to innovative projects, solve complex problems, and make a meaningful impact. I also dream of someday publishing a collection of my poetry



Department of Computer & Information Systems Engineering

and showcasing my artwork, further sharing my creative expressions with a broader audience.

# **HOBBIES & SKILLS**

Content Writer, UI/UX Designer





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# SYEDA LAIBA AZAM

CGPA: 3.529

## **EXPERIENCE**

I have done two internship one in internee.pk as ML intern and in Sayabidevs as trainee web developer

# **FINAL YEAR DESIGN PROJECT**

- Title: TherapyAI an AI based tool for empathic support and mental health awareness
- Supervisor: Sir shahab tahzeeb
- Industry Affiliation: Yess we collaborated with ICAN consultant for our final Year project

# **NOTABLE TERM PROJECTS**

ML workflow using sagemaker

### PREFERRED SPECIALIZATION FIELD IN MASTERS

DevOps or cloud computing related Fields

#### **CERTIFICATIONS & TRAININGS**

AWS AI /ML Scholarship (selected among top 500 students out of 2000 students of phase 1 of scholarship)

#### **INTERESTS & ASPIRATIONS**

- I'm excited to keep learning, especially in areas like cloud computing, DevOps, and managing microservices.
- I'm eager to deepen my skills in these areas because I believe they're key to the future of tech.
- My goal is to use what I learn to make a positive impact, whether that's by building more efficient systems or contributing to projects that help people in meaningful ways.

- Technical skills involve : MERN stack application development, Also because of my scholarship I am familiar with AWS cloud services, Machine learning
- Soft skills i possess are my learning mindset, I grab concept easily and capable of self learninG





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# **EXPERIENCE**

- .Computer vision intern (NCL LAB NED),
- UI/UX intern (PCSIR LABS),
- Frontend software developer (DATA SCIENCE DOJO). **Fulltime**

# **FINAL YEAR DESIGN PROJECT**

- Title: ServiceSwift: Universal plug n play OEM Support and personalized Assistance Framework
- Supervisor: Dr Asad Arfeen
- Industry Affiliation: Empiric Technology Canada

# **NOTABLE TERM PROJECTS**

- Ziva-E-learning-Platform
- Hotel Management system
- Temperature-based-speed-control-fan
- Library management system
- MIPS-processor-design for specific instruction sets
- Weather Prediction Web App

### PREFERRED SPECIALIZATION FIELD IN MASTERS

Data science , Artificial Intelligence , Data Engineering

# **CERTIFICATIONS & TRAININGS**

- web development with React (NCL LAB ).
- Data integration Bootcamp (Astera software)

# **INTERESTS & ASPIRATIONS**

- Interests: Software development, Data science, doing Azure certified courses
- Aspirations: Working as software developer or Data engineer in renowned company

#### **HOBBIES & SKILLS**

Time management , Team work , Creativity, Critical thinking ,Leadership







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/in/tahaamjadansari/

# TAHA AMJAD ANSARI

**CGPA: 2.935** 

#### **EXPERIENCE**

 Done multiple internships in Machine Learning & Front End Web Development.

# **FINAL YEAR DESIGN PROJECT**

- Title: personal protective equipment monitoring & violation alert system for factory floor safety
- Supervisor: Miss Mehwish Raza
- Industry Affiliation: AgriAuto Private Limited

# **NOTABLE TERM PROJECTS**

- Implemented a computer vision-based defects bottle detection system for Unilever
- Al-Powered Image and Text Recognition Chatbot
- End-to-End Resume ATS Tracking with LLM Integration
- End-to-End YouTube Video Transcribe and Summarizer

### PREFERRED SPECIALIZATION FIELD IN MASTERS

Machine Learning or Data Science

### **CERTIFICATIONS & TRAININGS**

None

#### **INTERESTS & ASPIRATIONS**

 My core expertise are Machine Learning and Artificial Intelligence

# **HOBBIES & SKILLS**

 Machine Learning, Computer Vision, Artificial Intelligence.







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# **UBAIDULLAH AMIR**

**CGPA: 3.72** 

#### **EXPERIENCE**

- Python Developer Intern at Odolution (present) ,
- Full Stack Internship at Neurocomputation lab NCAI

# **FINAL YEAR DESIGN PROJECT**

- Title: Assess AI : Automated answer script assessment
- Supervisor: Dr. Syed Zaffar Qasim
- Industry Affiliation: NIL

# **NOTABLE TERM PROJECTS**

- Melodia: (<a href="https://melodia-five.vercel.app/home">https://melodia-five.vercel.app/home</a>)
- ChatBox: (https://chat-app-client-flame.vercel.app)
- Image Classification
- NewsApp: (https://news-app-frontend-xi.vercel.app/).

# PREFERRED SPECIALIZATION FIELD IN MASTERS

Al and Deep learning

# **CERTIFICATIONS & TRAININGS**

- Supervised Machine Learning: Regression and Classification by DeepLearning.AI & Stanford University,
- Front-End Web Development with React by The Hong Kong University of Science and Technology

# **INTERESTS & ASPIRATIONS**

Web development and machine learning

#### **HOBBIES & SKILLS**

• Good understanding of ERP system like Odoo





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# **UMAR KHALID**

**CGPA: 3.335** 

#### **EXPERIENCE**

- Al Engineer at Shispare currently, ex Ai/ml apprentice at Shispare,
- ex Ai/ml intern at NCL

# **FINAL YEAR DESIGN PROJECT**

- Title: Gaugevision: Transforming manual readings with computer vision
- Supervisor: Dr Majida kazmi Industry Affiliation: ENGRO

# **NOTABLE TERM PROJECTS**

Gaugevision, shoplifting detection system

### PREFERRED SPECIALIZATION FIELD IN MASTERS

AI/ML/Data science

# **CERTIFICATIONS & TRAININGS**

Copywriting

# **INTERESTS & ASPIRATIONS**

Artificial intelligence Machine learning Computer Vision deep learning

# **HOBBIES & SKILLS**

International cricketer, State level swimming champion, copywriter







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# **UMER AHMED**

**CGPA: 3.577** 

# **EXPERIENCE**

• 1LINK (Pvt) Ltd - Fulltime (2024-Present)

#### **FINAL YEAR DESIGN PROJECT**

- Title: AssessAI: Automated Answer Script Assessment System
- Supervisor: Dr. Syed Zafar Qasim
- Industry Affiliation: NIL

# **NOTABLE TERM PROJECTS**

- Travel and Tourism Website (Django)
- E-commerce Website (Next.JS) Created an E-commerce website using Next.JS framework,
- Payload CMS, TailwindCSS, MongoDB, and Stripe Integration.

## PREFERRED SPECIALIZATION FIELD IN MASTERS

Al or Data Science

## **CERTIFICATIONS & TRAININGS**

**INTERESTS & ASPIRATIONS** 

- Enjoy coding, problem-solving, and writing efficient code.
- Constantly learn new technologies and programming languages.
- Contribute to open source projects and engage with the tech community.
- Optimize software for performance, scalability, and efficiency.
- Design, develop, and launch new products and features
- Aspire to become a technical lead or architect.
- Work on large-scale, impactful projects with global reach.
- Start a tech company and bring ideas to life.
- Mentor others and share knowledge through teaching.
- Strive for a balanced, fulfilling work-life integration.

- TOOLS AND TECHNOLOGIES Python JavaScript HTML & CSS TailwindCSS Bootstrap React.JS Express.JS Django Next.JS Node.JS MySQL MongoDB Firebase Stripe Android Development Git & GitHub MS Office
- INTERPERSONAL SKILLS Communication Presentation Collaboration





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# **UMER KHALIL**

CGPA: 3.799

#### **EXPERIENCE**

- IT Itnern at NICVD Karachi
- React Native Intern at iTechLabs
- React Native Developer at Triotech Systems

#### **FINAL YEAR DESIGN PROJECT**

- Title: Revisiting Memories: Deep Learning Based Efficient Video Search for Episodic Memory
- Supervisor: Dr. Maria Waqas
- Industry Affiliation: NIL

### **NOTABLE TERM PROJECTS**

- MadadGaar
- Momin
- **NED Student Security**

### PREFERRED SPECIALIZATION FIELD IN MASTERS

**Cyber Security** 

### **CERTIFICATIONS & TRAININGS**

- Meta React Native Specialization
- Meta iOS Developer Professional Certification

#### **INTERESTS & ASPIRATIONS**

- Software & Mobile Application Development
- **Cyber Security**

- Strong verbal communication
- Critical Thinking
- Strong interpersonal skills
- Stress and time management





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# **USHNA HAMZA**

**CGPA: 3.353** 

#### **EXPERIENCE**

 I have worked as a Machine Learning Intern at Neurocomputation Lab of NCAI in Karachi, Pakistan, from March 2023 to April 2023.

# **FINAL YEAR DESIGN PROJECT**

- Title: DeepWriter: Enhancing Integrity in Industrial Handwritten Document Recognition
- Supervisor: Miss Fauzia Yasir/ Dr. Majida Kazmi
- Industry Affiliation: Nil

# **NOTABLE TERM PROJECTS**

- Optimizing Classifiers for CIFAR-10
- Data Cleaning and Sales Analysis in Python
- Office Supplies Sales Analysis in Power BI
- British Airways Review
- Store Annual Report 2022

# PREFERRED SPECIALIZATION FIELD IN MASTERS

• If I pursue a master's degree, I would specialize in either Data Science or Artificial Intelligence.

# **CERTIFICATIONS & TRAININGS**

- I have completed a certification in "Career Essentials in Data Analysis" from Microsoft and LinkedIn Learning, focusing on data analysis, visualization, and analytics.
- Additionally, I have earned a certification on Microsoft Power Query for Power BI and E

#### **INTERESTS & ASPIRATIONS**

- I have a profound passion for working with data and enjoy the process of analyzing and interpreting complex datasets.
- My passion lies in utilizing data to uncover insights, drive decision-making, and solve meaningful problems.
- I am excited about exploring various aspects of the data field.
- My aspiration is to continually develop my skills and contribute to innovative projects that utilize the power of data to make a significant impact.

- Aside from computer engineering, I have expertise in data science and analytics, including proficiency in Python (Pandas, NumPy, Matplotlib) for data manipulation and visualization.
- I possess advanced skills in Excel for data analysis, and have experience





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# **VANDANA**

CGPA: 3.819

#### **EXPERIENCE**

- State Bank Of Pakistan June 2023 July 2023
- Summer Intern National Center Of Artificial Intelligence Feb 2023-April 2023 Computer Vision Intern

# **FINAL YEAR DESIGN PROJECT**

- Title: Universal Plug n Play personalised chatbot for Oems
- Supervisor: Dr Asad Arfeen
- Industry Affiliation: Yes (Empiric Technology)

# **NOTABLE TERM PROJECTS**

- Hotel Management website,
- E-learning platform
- Password door lock using FSM,
- Weather data classification using machine learning models

# PREFERRED SPECIALIZATION FIELD IN MASTERS

Networking , Development, or Architecture

#### **CERTIFICATIONS & TRAININGS**

- Python Basics by Hacker Rank
- Web Development with React by NCL
- Astera Data Integration Bootcamp

# **INTERESTS & ASPIRATIONS**

- Programming,
- Networking,
- Embedded Systems,
- Cloud computing

# **HOBBIES & SKILLS**

Communication skills, teamwork , adaptability, project management







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CGPA: 3.896

## **EXPERIENCE**

- Data Science Intern at Data Science Dojo (9 months),
- ML-Intern NCL-NEDUET (one month),
- O/A levels CS teacher (from 2019- present)

## **FINAL YEAR DESIGN PROJECT**

• Title: PersonifyU

Supervisor: Dr Shahab Tehzeeb

Industry Affiliation: ICAN

# **NOTABLE TERM PROJECTS**

- Movie Ticketing System(Database Application),
- MBTI Assistant Chatbot,
- Personalized Medical Assistant

# PREFERRED SPECIALIZATION FIELD IN MASTERS

Data Sciences/ Generative AI / Machine Learning

# **CERTIFICATIONS & TRAININGS**

- Associate Data Scientist with Python (Datacamp, Google),
- AZ900 (In progress)

# **INTERESTS & ASPIRATIONS**

- Artificial Intelligence (GenAI),
- Machine Learning and Data Sciences.

# **HOBBIES & SKILLS**

 Data Science, Expertise with Langchain and streamlit to build RAG based LLM Applications, Python, Machine Learning with Python.







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# **WARISHA SAJJAD**

**CGPA: 3.189** 

#### **EXPERIENCE**

- NSL
- Mariyam enterprise

# **FINAL YEAR DESIGN PROJECT**

- Title: defects identification on piston rods and pipe fork for quality control in automotive manufacturing
- Supervisor: Dr. Majida Kazmi
- Industry Affiliation: Agriauto Industries Limited

# **NOTABLE TERM PROJECTS**

# PREFERRED SPECIALIZATION FIELD IN MASTERS

Al

## **CERTIFICATIONS & TRAININGS**

Nil

# **INTERESTS & ASPIRATIONS**

- I'm passionate about learning, creative pursuits, and personal growth.
- My aspirations include building a fulfilling career, nurturing meaningful relationships, and making a positive impact.

#### **HOBBIES & SKILLS**

Trading, content writing





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# **WERDAH HASHMI**

**CGPA: 3.681** 

#### **EXPERIENCE**

- Information Security (Application Security Function)
- Intern @ HBL, Management Trainee Office @ HBL

# **FINAL YEAR DESIGN PROJECT**

- Title: Custom SIEM Log Parser Generator to Enhance the Security of Open Source and Enterprise SIEM Systems
- Supervisor: Dr Asad Arfeen
- Industry Affiliation: NCCS

# **NOTABLE TERM PROJECTS**

- Library Management System,
- Temperature sensor based
- Microcontroller System,
- Airport Management System

# PREFERRED SPECIALIZATION FIELD IN MASTERS

Cyber Security

# **CERTIFICATIONS & TRAININGS**

ISC2 CC

### **INTERESTS & ASPIRATIONS**

• Cyber Security, SOC, GRC, IT Advisory and Consultancy

# **HOBBIES & SKILLS**

 Penetration Testing, Vulnerability Asssessments, Web Scraping and Automations







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# YUMNA KHAN

CGPA: 3.939

## **EXPERIENCE**

- Front-end web intern at Smart City Lab NEDUET (3 months),
- Software Engineer Intern Frontend at Data Science Dojo (10 July 2023 - continued)

# **FINAL YEAR DESIGN PROJECT**

- Title: SmartServe360
- Supervisor: Dr. Asad Arfeen
- Industry Affiliation: Empiric Technology

# **NOTABLE TERM PROJECTS**

- https://react-portfolio-kyumna.vercel.app/,
- https://smartcitylab.neduet.edu.pk/,
- https://envision22.netlify.app/,
- https://forecast-mate.vercel.app/,
- https://space-tourism-kyumna.vercel.app/index.html

### PREFERRED SPECIALIZATION FIELD IN MASTERS

Software Engineering or Computer Graphics and Visualization or Game Development

# **CERTIFICATIONS & TRAININGS**

Git and GitHub from Coursera

# **INTERESTS & ASPIRATIONS**

Web design and development, project management, wireframing

#### **HOBBIES & SKILLS**

UI/UX design, Task prioritization, Planning and organization, Technical support







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# **ZAIN SIDDIQUI**

**CGPA: 3.693** 

#### **EXPERIENCE**

Backend Developer at Alpha Beta Core

#### **FINAL YEAR DESIGN PROJECT**

- Title: Seamless recognition: FPGA powered Urdu ID card reader
- Supervisor: Miss Fauzia Yasir
- Industry Affiliation: NIL

# **NOTABLE TERM PROJECTS**

FPGA-based Temperature-Controlled LED System

## PREFERRED SPECIALIZATION FIELD IN MASTERS

Computer Architecture

# **CERTIFICATIONS & TRAININGS**

Meta Backend Developer, Devops Engineering Career Path (Kodekloud)

# **INTERESTS & ASPIRATIONS**

**DevOps Engineering** 

# **HOBBIES & SKILLS**

**Technical writing**