

Muzammil

Computer Systems Engineer

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🌐 Muzammil Memon 🔗 Portfolio

PROFILE

Driven Computer Systems Engineering student specializing in Human-Computer Interaction (HCI) with a strong foundation in data science and machine learning. Eager to apply my skills in data analysis and user-centered design to contribute to innovative HCI research and projects.

EDUCATION

Bachelor's in Computer Systems Engineering

Mehran University of Engineering and Technology

CGPA: 3.6/4.0

2020 – present

Jamshoro, Pakistan

Pre-Engineering

Superior College of Science

Grade: A

2018 – 2020

Hyderabad, Pakistan

PROFESSIONAL EXPERIENCE

Externship

Paragon One

2023

Completed the Freshwater & Community Conservation Remote Externship with National Geographic and The Nature Conservancy. Recognized for contributions to researching and presenting solutions for local freshwater issues.

Certificate 🔗

PROJECTS

Personal Portfolio 🔗

Designed and developed a personal portfolio website showcasing projects, skills, and achievements. Built using Next.js and Tailwind CSS, the site features a responsive design, project case studies, and an integrated contact form powered by Resend for seamless communication.

Interview preparation agent

Next generational AI assisted interview agent

present

The Interview Preparation Agent is an AI-driven platform that simulates interviews, providing personalized feedback to help candidates build confidence and enhance their employability.

Crypto Price Prediction

Independently developed a cryptocurrency price prediction system using Python, employing models like LSTM, Random Forest, and ARIMA. Gathered and analyzed hourly Bitcoin and Ethereum data from Binance, demonstrating expertise in Python, machine learning, and collaboration with domain experts.

COURSES

Data Analytics by Google 🔗

Coursera

Python for Everybody 🔗

University of Michigan

SKILLS

Programming:

Python, Java, C++, R

Machine Learning

scikit-learn, TensorFlow, PyTorch, OpenCV

Soft Skills

Problem-solving, Communication, Teamwork, Time Management