

# 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

### PROFESSIONAL EXPERIENCE

#### Freelancer

05/2022 – present

Delivered web development projects using React and Node.js, alongside automation and AI tasks, including machine learning modeling and fine-tuning. Skilled in creating efficient, scalable solutions tailored to client needs.

#### Externship

2023

Paragon One

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

present

Next generational AI assisted interview agent

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