

GHULAM ZAHIRA

Wah Cantt , Rawalpindi | 0321-9887102 | ghulamzahira3@gmail.com

Profile Overview

Computer Science professional with experience in academia and industry. Currently serving as an ADP Instructor teaching AI, Data Structures, and Database Systems. Demonstrates technical capability in Deep Learning and Image Processing through practical diagnostic projects.

Education

- MS Computer Science (3rd Semester) | CGPA: 3.73

COMSATS University, Wah Campus

- BS Software Engineering | CGPA: 3.74

National University of Modern Languages (NUML)

Experience

ADP Computer Science Instructor

Nov 2024 – Present

BASE Girls College, Wah Cantt

- Serving as a lead lecturer for advanced undergraduate courses including Artificial Intelligence, Data Structures & Algorithms, and Database Systems.
- Managing computer laboratories and providing technical mentorship to students in technical research.
- Responsible for academic leadership and programming fundamentals curriculum delivery.

Frontend Web Developer & Designer (Freelance)

Jan 2024 – Present

- Designed high-fidelity wireframes and interactive prototypes using Figma.
- Developed responsive and user-centric web applications focusing on UI/UX principles.

Projects

Pet Disease Detection App (FYP)

- Created an app to detect pet diseases via images and symptom analysis. Used CNN (Convolutional Neural Networks) for image-based diagnostic accuracy. Developed using Python and Deep Learning frameworks.

Technical Skills

- Technical:** Artificial Intelligence, Web Development, UI/UX Designing (Figma).
- Professional:** Technical Research, Lab Management, Academic Leadership.
- Languages:** Urdu (Native), English (Professional).

Certificates

- Google Project Management Professional Certificate** | Coursera | Nov 2023
Focus: Agile, Project Planning, and Execution.
- Google UX Design Professional Certificate** | Coursera | Nov 2023
Focus: High-Fidelity Designs and Prototyping in Figma.