

Muhammad Umar

Email: i220644@lhr.nu.edu.pk | Phone: 0312-9876543

LinkedIn: linkedin.com/in/muhammadumar220644 | Address: House # 45, Block D, Faisal Town, Islamabad, Pakistan

Career Objective

Motivated Computer Science student passionate about Artificial Intelligence and Web Development. Eager to apply analytical thinking and technical expertise to develop intelligent, real-world healthcare and automation solutions.

Education

Passionate about applying Artificial Intelligence to solve healthcare challenges. Seeking opportunities to merge machine learning, web development, and medical insight to create efficient, human-centered solutions.

GPA: 3.72 / 4.00

Skills

- Programming Languages: Python, JavaScript, C++
- Web Development: HTML, CSS, React, Node.js
- AI/ML Tools: TensorFlow, scikit-learn, LangChain
- Databases: MySQL, MongoDB
- Version Control: Git, GitHub
- Problem Solving & Research
- Communication & Team Collaboration

Experience / Internships

AI & Web Development Intern, Geneysis Labs, Islamabad (June 2024 – August 2024)

- Assisted in developing a document summarization system using Retrieval-Augmented Generation (RAG)
- Built and optimized front-end interfaces using React and integrated APIs for data visualization

Projects / Research

1. CrisisSem – Earthquake Disaster Simulation (2025)

- Designed an agentic AI simulation with autonomous coordination among rescue agents using Python and LLM reasoning.

2. DocuMind – Document Summarization using RAG (2024)

- Built an end-to-end document retrieval and summarization app using vector databases and open-source LLMs.

Achievements / Extracurricular Activities

- Dean's Honor List — 2023, 2024
- Finalist, FAST AI Hackathon — 2024
- Member, FAST AI & Web Development Society — 2023–Present
- Volunteer, Community Health Awareness Drive — 2024

References

Available upon request.