ALI HAIDER

Pir Mahal, Pakistan

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EDUCATION

University of Agriculture Faisalabad   **09 2023 – Present**
*Bachelor of Science in Computer Science - **CGPA: 3.69***   *Faisalabad, Pakistan*

Govt. Ghousia Graduate Science College   **03 2021 – 05 2023**
*Intermediate (Computer Science) - **Percentage: 86%***   *Pir Mahal, Pakistan*

Skills

- MERN Stack Development
- Tailwind, Next.js & React.js
- RESTful APIs & Microservices
- AI Engineering & LLM Integration
- LangChain & AI Agents
- Generative AI & RAG Systems
- SQL, MongoDB, Vector Databases
- Object-Oriented Programming
- Data Structures & Algorithms

Projects

AI / LLM Projects   2025
- **AI Portfolio Builder :** AI-powered platform that generates customized portfolio websites from user details using RAG-enhanced prompting. Built with MERN Stack, LangChain, and Google Generative AI API, featuring dynamic components and Vercel deployment. **Live Demo — GitHub**
- **PDF Chat Assistant (RAG) :** Document chat system that enables conversational interactions with PDF content using semantic search and LLM responses. Technologies: MERN Stack, LangChain, Pinecone, Google Generative AI Embeddings. **Live Demo — GitHub**

Full-Stack Projects   2025
- **Mini LinkedIn Clone:** MERN-based social platform with profiles, posts, and connections.
- **Airbnb Clone:** Booking platform with listings, reservations, and payment integration.
- **React App Suite:** Weather, E-commerce, and Social Media apps.
  Codes

C++ Projects   2024
- **OS Scheduling Simulator:** CPU scheduling algorithms (FCFS, SJF, RR) with performance analysis.
- **File Management System:** Console-based file operations and data manipulation.   GitHub Repository

INTERNSHIP

Vector Coder   **06 2025 – 09 2025**
Web Development Intern   *Faisalabad*
- Developed responsive React components with REST API integration
- Implemented SQL database operations for user data management
- Built frontend features using modern JavaScript frameworks

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, C/C++, SQL, HTML/CSS
Frontend: React, Next.js 14, Redux, Tailwind CSS, Bootstrap
Backend: Node.js, Express, REST APIs, Microservices
AI/ML: LangChain, OpenAI API, RAG, Vector DBs, LLM Integration
Databases: MongoDB, MySQL, PostgreSQL, Pinecone, FAISS
Tools: Git, VS Code, Postman, Vercel, Cloudinary

EXTRACURRICULAR

Open Source & Tech   **Ongoing**
Active Contributor   *Remote*
- Contributed to GitHub projects in web dev and AI integration
- Participated in AI/ML communities and coding competitions
- Engaged in hackathons and collaborative programming challenges