

# 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
- Node.js & Express.js
- PostgreSQL, MongoDB
- Data Structures & Algorithms
- Object-Oriented Programming

## Projects

### Full Stack Projects 2025

- **BlogSpace:** Server-Side Rendered (SSR) blogging platform using Node.js and Express.js. Features full authentication, blog creation, update, delete, like and comment functionality. Built with MongoDB and EJS for SSR.  
**Live Demo — GitHub**
- **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.  
**Live Demo — GitHub**
- **Talkify:** Real-time chat application with authentication, protected routes, and WebSocket messaging using MongoDB. Fully deployment-ready; free Vercel runtime does not support WebSockets. **GitHub**

### 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*

- Converted Figma designs into responsive, production-ready React applications with attention to UI detail.
- **E-commerce Store:** Dynamic product listings, cart, and checkout from Figma mockups. [Live Demo](#)
- **Weather App:** Current, 24-hour, and 4-day forecasts with geolocation and API integration. [Live Demo](#)
- **AI Chat Bot:** Interactive AI assistant using Google Generative AI API. [Live Demo](#)
- Managed multiple projects and maintained a clean GitHub repository. [GitHub](#)

## TECHNICAL SKILLS

**Languages:** JavaScript, TypeScript, Python, C/C++, SQL, HTML/CSS  
**Frontend:** React, Next.js, Redux, Tailwind CSS, Bootstrap  
**Backend:** Node.js, Express, REST APIs, Microservices  
**Databases:** MongoDB, MySQL, PostgreSQL  
**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