

Umer Jahangir

Aspiring Software Development Engineer (SDE) | Full-Stack & AI Enthusiast

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SUMMARY

Computer Science student at GCUF Faisalabad with hands-on experience in full-stack development, AI-powered applications, and algorithm design. Passionate about solving complex problems, contributing to open source, and preparing for SDE roles at FAANG-level companies.

TECHNICAL SKILLS

Languages: JavaScript, C++, Python

Frontend: React.js, Tailwind CSS

Backend: Django, Node.js, Express.js, REST APIs, Django REST Framework

Databases: MongoDB, PostgreSQL, MySQL, Redis (Vector Search), Algolia

AI/ML: HuggingFace Transformers, OpenAI API, LangChain, OR-Tools, AI Agents, RAG

Tools & Cloud: Git, GitHub, Docker, Linux, Version Control, figma, vercel etc

PROJECTS

Real-Time Route Optimization | Django, React, OR-Tools, OpenStreetMap

2025

- Built for Design & Analysis of Algorithms course.
- Integrated real-time traffic simulation and Google Maps APIs.
- Features: route history, user login, and performance metrics dashboard.

[GitHub](#) | [Live Demo](#)
2025

AI-Powered Disaster Relief App | React, Django, Algolia, AI Api Key

- Real-time disaster alerts with safety scores and weather integration.
- AI assistant integrated for relief queries (shelters, alerts, routes).
- Interactive map view with optimized routing for affected users.

[GitHub](#) | [Live Demo](#)
2025

AI Job Matching Platform | Django, React, Redis, Sentence Transformers

- AI-powered job matching with semantic search and Redis vector DB.
- Personalized job recommendations with skill gap analysis.
- Full-stack system with profile CRUD, job feed, and AI explanation.

[GitHub](#) | [Live Demo](#)
2025

Movie Ticket Booking System | MERN Stack

- Built a full-stack ticket booking app with React, Node.js, Express, MongoDB.
- Features: user authentication, seat selection, booking flow, and admin movie/show management.

[GitHub](#) | [Live Demo](#)

EXPERIENCE

Freelance Developer

Jul 2024–Present

Full Stack Developer

- Built custom web apps for local clients using MERN & Django stacks.
- Delivered responsive, production-ready solutions under deadlines.

ACHIEVEMENTS & LEADERSHIP

Hackathon Participation

2025

- Built AI-powered job matching
- Built AI-powered Algolia Search Relief Finder

Consistent LeetCode Streak

2025

Solving daily DSA problems (100+ problems)

EDUCATION

Government College University

Bachelor of Computer Science

- Relevant: DSA, FullStackDev, AI/ML, Cloud(AWS), OS, CN, SoftwareDev

Expected 2026
Chiniot, Punjab