

MUKTHAR M J

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SUMMARY

Software Engineering student at Alliance University passionate about full-stack development, problem solving, and building production-ready software. Experienced in developing scalable MERN applications with AI integration, authentication, cloud deployment, and modern web technologies. Strong interest in solving real-world problems through software while continuously learning and building new products.

PROJECTS

Zenugo AI – AI-Powered Health & Wellness Platform

React • Vite • Node.js • Express.js • MongoDB Atlas • JWT • OpenRouter API • Vercel • Render

- Built and deployed a production-ready MERN application providing AI-powered personalized health and wellness conversations.
- Implemented secure JWT authentication, persistent conversation history, and responsive UI for desktop and mobile.
- Integrated OpenRouter AI API with MongoDB Atlas to deliver personalized conversational experiences.
- Published a professional [GitHub repository](#) with comprehensive documentation, screenshots, and a [live demo](#).

Schedura – Modern Event Management Platform

React 19 • TypeScript • Node.js • Express • MongoDB Atlas • JWT • Cloudinary • QR Code • Tailwind CSS

- Developed a full-stack SaaS event management platform enabling organizers to create, manage, and publish professional events.
- Implemented secure authentication, role-based access, attendee registration, and QR-code ticket generation with seamless event check-in.
- Built organizer dashboards featuring event analytics, attendee management, and responsive interfaces for desktop and mobile.
- Designed the application using modern TypeScript architecture, reusable components, and RESTful APIs.

GearPilot – Laptop Recommendation Platform

React • TypeScript • Vite

- Built a laptop recommendation platform with advanced filtering, search, and comparison features for the Indian market.
- Implemented advanced filtering, search functionality, and responsive user interfaces.

EDUCATION

B.Tech CSE (Software Product Engineering)

Alliance University, Bengaluru

July 2025 - May 2029

CGPA-8.7

SKILLS

Languages

Python • Java • JavaScript • TypeScript • HTML • CSS • SQL

Tools/Frameworks/AI

React • Node.js • Express.js • Vite • Tailwind CSS • Git • GitHub • VS Code • Postman • Antigravity IDE • OpenRouter API • Gemini API • Vercel • Render

Databases

MongoDB Atlas • PostgreSQL • MongoDB Compass • Mongoose

Other Skills

REST APIs • JWT Authentication • Responsive Design • AI Integration • DSA

CERTIFICATES

Stanford University CIP 2025

April - June 2025

- Completed Stanford University's Code in Place 2025, mastering Python fundamentals and problem-solving. ([Certificate](#)).