

# Mayur Ghule (He/Him)

Amravati, Maharashtra

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## SUMMARY

Software and MERN stack developer with experience leading an 8-member team at Quantumsoft Technologies, managing UI delivery, sprint planning, and REST API integration using React and Angular. Built full-stack web applications with role-based access control, JWT authentication, and LLM features via OpenRouter API.

## TECHNICAL SKILLS

**Frontend:** React.js, Angular, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS

**Backend:** Node.js, Express.js, MongoDB, REST APIs, JWT Authentication

**AI/Tools:** OpenRouter API (LLM Integration), Postman, Git, GitHub, VS Code

**Languages:** JavaScript, TypeScript, C++, Java, SQL

## INTERNSHIP EXPERIENCE

**Quantumsoft Technologies, Amravati** | Software Intern Feb 2025 – May 2025

- Led an 8-member frontend team, handled task distribution, sprint planning, and UI decisions; converted Figma designs into fully responsive screens using React.js, Angular, and Tailwind CSS.
- Integrated backend REST APIs establishing clear API contracts and implementing structured Git branching strategies which reduced integration bugs by 25% for the development team.
- Built a secondary Angular project with modular components and service-based API consumption, integrated with a Spring Boot backend. Delivered 100% of assigned screens on schedule.

## PROJECTS

**Faqir Chand Bookstore** | MERN · JWT · Tailwind Live Demo [↗](#)

- Built and deployed a MERN e-commerce platform with JWT-secured authentication, covering 4 user-facing modules — cart, discovery, checkout, and delivery tracking.
- Implemented dual role-based access control (RBAC) across 2 user tiers — 5 user workflows (browse, order, favourites, tracking, history) and 3 admin controls (inventory, order status, stock updates) — backed by a RESTful API with full mobile responsiveness.

**Excel Analytics Platform** | React · Node · ExcelJS · LLM API Live Demo [↗](#)

- Developed an LLM pipeline via OpenRouter API that converts uploaded Excel files (500–10,000+ rows) into downloadable PDF reports, cutting report generation from manual hours to under 15 seconds.
- Deployed a full-stack analytics platform on Vercel supporting upload, analysis, and export roles, with backend processing handling 10+ column types and returning AI-generated summaries per report.

## EDUCATION

**Government College of Engineering Amravati** Amravati, India

*B.Tech in Computer Science and Engineering (CGPA: 8.29)* Dec 2021 – June 2025

## CODING PROFILES

**Portfolio:** [mayur-ghule-portfolio-project.vercel.app](https://mayur-ghule-portfolio-project.vercel.app)

**GitHub:** [github.com/Mayurghule2](https://github.com/Mayurghule2)

**Leetcode:** [leetcode.com/u/ghulemayur784](https://leetcode.com/u/ghulemayur784)

**GeeksforGeeks:** [gfg.org/user/ghulema8y6m](https://gfg.org/user/ghulema8y6m)

## CERTIFICATIONS

**Postman API Fundamentals Student Expert** | Postman 2024

- Validated proficiency in API design and testing; demonstrated proficiency in collection building and environment variable management.

## EXTRACURRICULAR ACTIVITIES

**ENGE-NEARS, Amravati** | *Head of Data Management Department* 2022 – 2024

- Managed and maintained technical data records for a student engineering community, overseeing department coordination.

**Prajwalan Technical Fest, GCOEA** | *Member, CSE Committee* 2024

- Contributed to planning and executing college-wide technical fest events as part of the core CSE organizing committee.