BASAVARAJ M G

Computer Science Engineering student
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Professional Summary

Computer Science Engineering student pursuing a B.E. (expected May 2027), with internship experience resolving production software defects and building full-stack applications. Built an e-commerce platform supporting 600+ users and contributed to PostureAI, a first-place project expo entry. Experienced with JavaScript, React.js, Node.js, REST APIs, and MongoDB.

Internship

Web Development and Designing Intern - Oasis Infobyte *Aug 2026 - Sep 2026*

- Executed 5-6 web solutions through independent and collaborative efforts, reporting a 90% improvement in project efficiency through development and delivery activities.
- Received a Letter of Recommendation for technical proficiency and consistent delivery, and earned Star Performer recognition among 50-60 internship cohort members.

Fullstack Developer Intern - Truck Hai Technologies *Dec 2025 - Feb 2026*

- Resolved a recurring customer-facing bug and 30+ additional software defects in a live production system through independent debugging, improving application uptime by 3%.
- Collaborated with senior developers in a remote Agile environment, conducting 10–12 code reviews and providing actionable written feedback through Git/GitHub workflows.
- Demonstrated technical agility by rapidly learning and integrating unfamiliar third-party systems and legacy infrastructure to resolve critical production bottlenecks.

Education

Canara Engineering College *Expected May 2027 | Mangaluru, Karnataka*
Bachelor of Engineering, Computer Science and Engineering, 7.8/10 (78%)

Skills & Interests

Languages: Python, Java, C, JavaScript (ES6+), TypeScript, SQL
Computer Science: Object-Oriented Programming (OOP), Data Structures & Algorithms (DSA), DBMS, Operating Systems, Computer Networks, SDLC
Backend & APIs: Flask, Node.js, Express.js, REST API Design, Authentication & Authorization, Third-Party API Integration
Databases: MySQL, PostgreSQL, MongoDB, Mongoose, Database/Schema Design, Query Optimization
Software Practices: Git & Version Control, Agile/Scrum, Code Review, Coding Standards, Debugging, Unit Testing Fundamentals
Cloud & DevOps: AWS, Docker, Kubernetes, Terraform, Jenkins, GitHub Actions, CI/CD, Linux (Basic)
AI / GenAI: LLM Fundamentals, LLM/GPT API Integration, Prompt Engineering, AI Agent Design, TensorFlow.js
Frontend: React.js, Next.js, Vite, HTML5/CSS3, Responsive Design
Tools: GitHub, VS Code, Postman, Vercel

Projects

Fizz - Full-Stack E-Commerce Platform *GitHub | 2026*

- Built a full-stack e-commerce platform supporting 600+ users with authentication, cart, checkout, order management, and MongoDB-backed application services.
- Integrated Razorpay payments with 100% server-side signature verification and idempotency handling, plus email notifications for order updates.

PostureAI - Real-Time Posture Detection Web App *Live Demo | 2025*

- Built a real-time posture-detection application, working collaboratively on a multi-developer MERN team to implement React.js and TensorFlow.js pose estimation with 93% accuracy.
- Developed 10 REST API endpoints and application features using GitHub, earning First Place at the Mini Project Expo.

Certifications

- AICTE OIB-SIP Web Development & Designing Internship - Oasis Infobyte
- Web Development Training - Acmegrade
- Software Engineering Virtual Experience Program - JPMorgan Chase & Co. (Forage)

Achievements

- First Place at the Mini Project Expo - Awarded for the PostureAI project.
- Letter of Recommendation - Oasis Infobyte: For technical proficiency and consistent delivery.
- Star Performer - Oasis Infobyte: For contributions and dedication during the internship.
- Best Performer - Elevate Labs internship.