

Nagababu Nurbasha

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Professional Summary

Passionate and motivated Software Development Engineer (SDE) with strong Computer Science fundamentals and Object-Oriented Programming (OOP) expertise. Skilled in MEAN Stack (MongoDB, Express.js, Angular, Node.js) and Flutter mobile applications, with exposure to Azure cloud deployments. Experienced in front-end development, version control (Git), testing, code reviews, and debugging. Adept at managing responsibilities, designing scalable applications, and writing maintainable code aligned with user requirements and enterprise workflows. Familiar with learning technologies and control measures for product reliability.

Professional Experience

- **Technical Support & Optimization Intern** Jan 2024 – Mar 2024
JSL Travels India
 - Took full responsibility for assigned workflows, ensuring timely and quality delivery.
 - Communicated effectively with team members and stakeholders to meet enterprise requirements.
 - Debugged and tested applications, improving response time by 20%.
 - Maintained version control using Git and documented workflows for future product development.

Projects

- **Real-Time Event Booking App — MEAN + Flutter** 2024
Personal Project
 - Developed a full-stack booking platform using Angular, Node.js, Express.js, and MongoDB.
 - Integrated a Flutter mobile application handling 500+ API calls/day and 100+ concurrent users.
 - Performed unit testing and version-controlled deployments via Git for stable releases.
 - Collaborated with product managers and designers to meet user requirements, reducing booking time by 60%.
- **AI-Enabled Task Management System — MEAN Stack** 2024
Personal Project
 - Created an enterprise-ready task management and analytics system with real-time dashboards.
 - Implemented front-end dashboards, secure REST APIs, version control, and testing workflows for reliability.
 - Deployed to Azure, increasing team productivity by 25% and ensuring scalable performance.
- **Travel Booking System — Java + SQL** 2023
Academic Project
 - Built a dynamic travel booking application using OOP with front-end forms and SQL backend.
 - Improved database performance by 15%, supporting 200+ daily transactions.
 - Wrote comprehensive documentation and applied testing and control measures for reliability.

Education

- **Bachelor of Technology (B.Tech) in Information Technology** 2021 – 2025
KKR & KSR Institute of Technology & Sciences India — CGPA: 7.2/10

Certifications

- Java Full Stack Development – Wipro TalentNext (2024)
- CS50P Python Programming – HarvardX

Technical Skills

- Programming & Frameworks: Angular, Node.js, Express.js, MongoDB, Java, Flutter (Beginner)
- Frontend: HTML, CSS, Angular, Responsive Design, UI/UX Principles
- Backend & APIs: REST APIs, JWT Authentication, MySQL, OOP, Software Testing
- Version Control & DevOps: Git, Jenkins, CI/CD Pipelines
- Cloud & Deployment: Azure (Exposure), AWS (Basics)
- Practices: Agile Development, Product Engineering, Debugging, Code Reviews, Analytical Problem-Solving

Key Achievements

- Delivered real-time applications handling 500+ API requests/day and enterprise workflows.
- Improved reporting efficiency by 30% and enhanced workflow reliability.
- Increased system performance by 15–20% using OOP design, testing, and optimized SQL queries.
- Recognized for communication, responsibility, and team collaboration in product development projects.