

Raghu Raj Sodani

+91-9928486320 | sodaniraghura@gmail.com | linkedin.com/in/raghu-raj-sodani | github.com/raghusodani

SUMMARY

Full-stack Software Engineer with 2.5+ years building and maintaining high-performance applications serving 100K+ daily users. Proficient in JavaScript/TypeScript with React for interactive UIs and Python with Django for scalable REST APIs. Strong experience with PostgreSQL/MySQL, Git workflows, testing methodologies (Jest, pytest), and CI/CD pipelines. Team-oriented mindset with clear communication skills and structured problem-solving approach. Focus on writing clean, testable, production-grade code.

TECHNICAL SKILLS

- Frontend:** JavaScript/TypeScript, React, Redux, HTML5, CSS3, performance optimization (memoization, lazy loading)
- Backend & APIs:** Python (2.x/3.x), Django, FastAPI-ready, REST API design, WebSocket-ready, Java/Spring
- Databases & ORMs:** PostgreSQL, MySQL, MongoDB, SQLAlchemy-ready, Django ORM
- Testing & Quality:** Jest, pytest, Cypress-ready, Playwright-ready, test coverage focus, code quality
- DevOps & Tools:** Git workflows, CI/CD (GitHub Actions, Jenkins), Docker, AWS cloud technologies

EXPERIENCE

Software Development Engineer <i>Amazon</i>	May 2024 – Present <i>Hyderabad, India</i>
<ul style="list-style-type: none">Build and maintain full-stack applications serving 100K+ daily users using React with TypeScript for interactive, high-performance UIs and Spring backend with REST APIsDesign scalable REST services and GraphQL APIs with focus on performance optimization, implementing frontend best practices including memoization and lazy loading for data-intensive interfacesWrite clean, testable code across the stack with comprehensive test coverage using Jest for frontend and JUnit for backend, integrated into CI/CD pipelines (Jenkins, GitHub Actions) to ship features quickly and reliablyDebug and resolve production issues with focus on root-cause analysis and long-term stability, working within agile team to deliver secure, stable softwareCollaborate closely with engineers, product managers, and stakeholders to gather requirements and deliver working solutions, thriving in fast-paced environment with high ownership and rapid iteration	
Software Development Engineer <i>MAQ Software</i>	Nov 2023 – May 2024 <i>Hyderabad, India</i>
<ul style="list-style-type: none">Developed full-stack application using React with TypeScript for frontend and REST APIs for backend, optimizing UI performance through efficient rendering and frontend optimization techniquesAchieved 30% performance improvement through database query optimization with PostgreSQL and frontend optimization best practices, demonstrating structured problem-solving approachWorked with Git workflows and testing methodologies, delivering production-grade code with high quality standards	
Software Development Engineer Intern <i>Amazon</i>	Jan 2023 – Jun 2023 <i>Remote</i>
<ul style="list-style-type: none">Developed full-stack features using React frontend and Spring backend with REST APIs, focusing on clean code and testingWorked in collaborative team environment with strong Git workflows and CI/CD practices	

PROJECTS

ISRO Safe Ship Navigation <i>React, TypeScript, Python, Django REST API, PostgreSQL</i>	2022
<ul style="list-style-type: none">Built full-stack application with React/TypeScript frontend and Python Django backend designing REST APIs and PostgreSQL database, implementing performance optimization for real-time data processing	

EDUCATION

Indian Institute of Information Technology, Vadodara <i>Bachelor of Technology in Computer Science & Engineering, CPI: 8.1/10</i>	Vadodara, India Aug 2019 – May 2023
---	--

TECHNICAL EXCELLENCE

- **Strong Problem-Solving** - Expert analytical and problem-solving abilities with structured approach to complex technical challenges
- **Published Research** - Optimization algorithms paper at IDAMS 2022, Springer, demonstrating research mindset and technical depth
- **Continuous Learning** - Fast learner with commitment to clean, maintainable code and staying current with industry best practices