

Raghu Raj Sodani

+91-9928486320 | sodaniraghuraj@gmail.com | [linkedin.com/in/raghu-raj-sodani](https://www.linkedin.com/in/raghu-raj-sodani) | github.com/raghusodani

SUMMARY

Full-stack Software Engineer with 2.5 years designing, developing, and maintaining scalable, secure financial applications serving 100K+ daily users. Expert in Java Spring Boot for RESTful APIs and microservices, React for responsive interfaces. Strong experience with relational (MySQL, PostgreSQL) and NoSQL databases (MongoDB), cloud environments, and cross-functional collaboration. Proven ability to optimize application performance, ensure scalability, write comprehensive tests, and deliver high-quality solutions connecting people, capital, and ideas.

TECHNICAL SKILLS

Backend & Java: Java (2.5+ yrs), Spring/SpringBoot, RESTful APIs, microservices, business logic, secure coding
Frontend & React: React (2.5+ yrs), JavaScript/TypeScript, HTML5, CSS3, responsive design, cross-browser
Databases: MySQL, PostgreSQL (relational), MongoDB (NoSQL), DynamoDB, query optimization, performance
Testing & Quality: Unit testing (JUnit, Jest), integration testing, end-to-end testing, debugging, code quality
DevOps & Cloud: AWS (EC2, S3, Lambda, RDS), Docker, CI/CD pipelines, Jenkins, GitHub Actions, deployment

EXPERIENCE

Software Development Engineer

May 2024 – Present

Amazon

Hyderabad, India

- Design, develop, and maintain RESTful APIs and microservices using Java Spring Boot serving 100K+ daily users; implement business logic, database interactions with PostgreSQL/MySQL, and integrations with third-party services
- Develop responsive and user-friendly interfaces using React with TypeScript; collaborate with UI/UX designers to implement seamless user experiences ensuring cross-browser compatibility and mobile responsiveness
- Design and manage relational databases (PostgreSQL, MySQL) and NoSQL databases (MongoDB, DynamoDB); write efficient queries and optimize database performance for high-traffic financial applications
- Optimize application performance and ensure scalability through efficient architecture, caching strategies, and performance tuning; build massively scalable software handling 100K+ daily transactions
- Write unit, integration, and end-to-end tests (JUnit, Jest) ensuring code quality; debug and resolve application issues timely; maintain secure, high-quality codebase adhering to rigorous engineering standards
- Collaborate with DevOps deploying applications in AWS cloud environments using CI/CD pipelines (Jenkins); work closely with cross-functional teams to deliver scalable, secure solutions

Software Development Engineer

Nov 2023 – May 2024

MAQ Software

Hyderabad, India

- Developed full-stack applications using React for responsive frontends and RESTful APIs for backend; achieved 30% performance optimization through efficient database queries and architecture improvements
- Implemented microservice-based architecture with relational database management (PostgreSQL, MySQL), writing efficient queries and ensuring scalability and security
- Collaborated with cross-functional teams including UI/UX designers and product managers to deliver high-quality solutions; wrote comprehensive unit and integration tests

Software Development Engineer Intern

Jan 2023 – Jun 2023

Amazon

Remote

- Developed RESTful APIs using Java Spring Boot and React frontends; worked on microservices architecture and cloud deployment on AWS
- Collaborated with cross-functional teams, participated in code reviews, and gained experience with scalable systems and secure coding practices

PROJECTS

ISRO Safe Ship Navigation | React, Java Spring Boot, PostgreSQL, RESTful APIs

2022

- Built full-stack financial application with React frontend and Java Spring Boot backend RESTful APIs; designed relational database with PostgreSQL, optimized performance, and ensured scalability and security

EDUCATION

Indian Institute of Information Technology, Vadodara

Vadodara, India

Bachelor of Technology in Computer Science & Engineering, CPI: 8.1/10

Aug 2019 – May 2023

TECHNICAL EXCELLENCE

- **Engineering Excellence** - Build massively scalable software and systems at Amazon serving 100K+ users; architect solutions proactively guarding against security threats with innovative strategic thinking
- **Problem Solver** - Expert in algorithms and distributed systems; solve challenging engineering problems connecting people, capital, and ideas through technology
- **Published Research** - Optimization algorithms paper at IDAMS 2022, Springer, demonstrating technical depth and continuous innovation