

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 expertise in Java, Spring Boot, and React JS developing financial products with direct impact on millions of consumers. Strong experience building RESTful APIs, microservices, and responsive user interfaces using modern frameworks. Proficient in distributed systems, NoSQL (MongoDB) and relational databases (MySQL, PostgreSQL), cloud environments, and Agile methodologies. Proven ability to build, run, and own systems from first line of code to production operations with scalability and performance optimization.

TECHNICAL SKILLS

Backend & Java: Java (2.5+ yrs), Spring/SpringBoot, RESTful APIs, microservices architecture, business logic

Frontend & React: React JS (2.5+ yrs), JavaScript/TypeScript, HTML5, CSS3, responsive design, mobile-first

Databases: MySQL, PostgreSQL (relational), MongoDB (NoSQL), DynamoDB, query optimization

Distributed Systems: Microservices, distributed messaging, transactional services, scalability, 100K+ users

DevOps & Cloud: AWS (EC2, S3, Lambda, RDS), Docker, CI/CD pipelines, Jenkins, GitHub Actions, Agile

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 consumers as primary source of platform functionality; implement business logic, database interactions, and third-party integrations
- Develop responsive and user-friendly interfaces using React with TypeScript ensuring cross-browser compatibility and mobile responsiveness; collaborate with UI/UX designers to implement seamless user experiences
- Design and manage relational databases (PostgreSQL, MySQL) and NoSQL databases (DynamoDB, MongoDB), writing efficient queries and optimizing database performance for high-traffic applications
- Own systems from first line of code to production: build RESTful APIs, run operations with global SRE team, debug and resolve application issues timely; optimize application performance ensuring scalability
- Write unit, integration, and end-to-end tests ensuring code quality; collaborate with DevOps deploying applications in AWS cloud environments using CI/CD pipelines (Jenkins)
- Work in Agile operating model, establishing trusted partnerships with product heads and stakeholders to research, pitch, and implement impactful projects

Software Development Engineer

Nov 2023 – May 2024

MAQ Software

Hyderabad, India

- Developed full-stack applications using React JS for responsive frontends and RESTful web services for backend; achieved 30% performance improvement through optimization
- Implemented microservice-based architecture with relational database management (PostgreSQL), integrating with third-party services
- Wrote comprehensive unit and integration tests, participated in Agile ceremonies, and collaborated with cross-functional teams

Software Development Engineer Intern

Jan 2023 – Jun 2023

Amazon

Remote

- Developed RESTful APIs using Java Spring Boot and React frontends; gained experience with microservices, distributed systems, and cloud deployment on AWS

PROJECTS

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

2022

- Built full-stack application with React frontend and Spring Boot backend RESTful APIs; implemented relational database design with PostgreSQL and optimized for performance and scalability

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

- **Ownership Culture** - Take full ownership from research to production: pitch projects, make technical decisions, run operations, deliver direct impact on millions of users
- **Strong Problem Solver** - Expert in algorithms and distributed systems with proven ability to optimize performance and ensure scalability
- **Published Research** - Optimization algorithms paper at IDAMS 2022, Springer, demonstrating technical depth and research mindset