

SUMIT RAJ

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<https://leetcode.com/sumitkumarsky015/> | <https://www.naukri.com/code360/profile/sumitraj01> | Bengaluru

Summary

Dedicated Software Engineer with expertise in designing scalable backend and interactive frontend applications using Java, Spring Boot, Hibernate, Angular and RESTful APIs. Experienced in delivering high-performance, end-to-end systems in collaborative, high-impact environments. Passionate about clean code, performance optimization, continuous learning and building applications that reach millions of users daily while solving real-world business challenges.

Experience

CGI

Bengaluru

Software Engineer

08/2025-Present

- Built an in-app email notification system that automatically sends over 500 messages daily with 100% reliability, reducing manual work and improving communication with users.
- Led the development of scalable backend systems using Java, Spring Boot, and microservices, improving system performance and reducing response times by 25-30%.
- Implemented multiple client-requested features from scratch across backend (Spring Boot APIs) and frontend (Angular), ensuring seamless end-to-end integration.
- Contributed to backend development of APIs and services, ensuring modular, testable code that increased test coverage by 87% using Junit and Mockito.

Bengaluru

Walmart Global Tech

11/2023 - 01/2024

Software Engineer Intern

- Completed the Advanced Software Engineering internship at Walmart, delivering high-impact technical solutions across multiple teams.
- Designed and implemented an optimized heap data structure in Java for the shipping department, improving logistics data handling efficiency by ~1.3x faster and reducing processing overhead.
- Engineered a comprehensive entity-relationship (ER) diagram to design a robust database for the pet department, ensuring scalability and alignment with all business requirements.

Education

PES institute of technology

Bachelor of Engineer in Computer Science (8.64 cgpa)

12/2020 - 05/2024

Skills

- Languages:** Java, Python, SQL, MongoDB, JavaScript, TypeScript, HTML, CSS, PostgreSQL, Dart.
- FrameWorks:** Spring Boot, Hibernate, Spring Data JPA, Junit, Mockito, Angular, Angular JS, Flutter.
- Tools:** GitLab CI/CD, Git, Jira, Jenkins, Docker, SonarQube, Postman API, Oracle SQL Developer, Kafka, GitHub Copilot, Kibana.
- Core Skills:** Data Structures and Algorithms, System Design, OOPS, Object-oriented Design, SDLC, Amazon Web Services (AWS), MicroServices, Software Architecture (MVC), Machine Learning, Deep Learning, Operating System, Data Analysis, Artificial Intelligence, Prompt Engineering, Networking, Mobile Application Development, j2EE.
- Web Services:** REST API, WebSocket, Serverless API's, Amazon Web Services.

Projects

CGI Trade360 — Banking

- Enhanced the CGI Trade360 SaaS platform, improving performance and reliability by delivering scalable software, infrastructure, and support solutions used by global trade businesses.
- Upgraded and enhanced core banking features, enabling banks to deliver end-to-end trade, payables, receivables, and cash management services to customers worldwide — improving operational efficiency and client satisfaction.

Founder & Full Stack Developer | KIBYO (Grocery Delivery Application)

- Founded and built KIBYO, a grocery delivery app with Flutter, Firebase, and Spring Boot, supporting 500+ users with real-time browsing, ordering, and tracking.
- Architected backend APIs and real-time order management system, optimizing routing and database design to reduce delivery coordination time measurably, while designing an interactive UI that boosted user engagement and retention through modern Flutter widgets and smooth navigation.

AWS-Enabled Real-Time Messaging Application (Spring Boot & REST API)

- Designed and deployed a real-time chat application using Spring Boot, REST APIs, and AWS cloud, achieving 99.9% uptime through scalable and fault-tolerant architecture.
- Built and streamlined real-time messaging and notification modules, reducing latency notably and significantly enhancing overall user experience while showcasing strong system design expertise.

Achievements

- Star of the Month & Silver Award for delivering client requirements ahead of schedule with high quality.
- Active contributor to open-source projects such as freeCodeCamp, Metasfresh, MunGell, Jhipster improving code quality and collaboration.
- Delivered freelance backend solutions with 100% client satisfaction.
- Completed J.P. Morgan Software Engineering Virtual Experience, gaining hands-on exposure to industry-grade software practices.