

Sudhir Tiwari

Java Full-Stack Engineer

Mysore, Karnataka, India

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Professional Summary

Adaptable, results-driven Java Full-Stack Developer with 4.5+ years of experience building scalable web applications and analytics products. Strong in Spring Boot, Angular, ElasticSearch, AWS and Groovy; experienced in improving security posture and test coverage on legacy systems while delivering user-focused performance improvements.

Technical Skills

- **Languages:** Java, Groovy, Go, SQL, TypeScript
 - **Frameworks & Libraries:** Spring Boot, Spring MVC, Spring Microservices, Angular
 - **Databases & Search:** MySQL, PostgreSQL, Elasticsearch
 - **Cloud & DevOps:** AWS (EC2, S3), Azure, Docker, CI/CD (Jenkins)
 - **Testing & Quality:** JUnit, Mockito, JaCoCo, Veracode remediation, code coverage tools
 - **Tools & Others:** Git, Maven/Gradle, Swagger, Postman, HTML, CSS, Responsive Web Design
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Experience

Clarivate — Karnataka, India

Software Engineer · Apr 2024 – Present

- Contributed to the development and enhancement of the *InCites Benchmarking & Analytics* product using **Java Spring Boot, Groovy, ElasticSearch, AWS, and Angular** to deliver analytics features and scalable backend services.
- Diagnosed and resolved critical production issues, implemented performance and UX improvements, and authored implementation documentation to improve reliability, onboarding and stakeholder clarity.
- Led security and quality improvements for legacy and core applications — increased a legacy app Veracode score from **36 → 52** and raised unit/integration test coverage across crown-jewel applications through targeted refactoring and test automation.

Infosys — Mysore, Karnataka, India

Senior System Engineer · Oct 2022 – Apr 2024

- Led development of Java Spring + Angular web applications that increased user engagement by **40%** and ensured cross-browser compatibility and robust RESTful integrations.

- Aligned frontend and backend systems with cross-functional teams and Agile processes, shortening feature release timelines by **~30%** while improving system performance and stability.
- Mentored engineers and improved code quality via code reviews, design improvements, and test-driven practices.

System Engineer · Feb 2021 – Sep 2022

- Designed and enhanced an assessment platform that automated workflows (reducing manual effort by 90% and improved user satisfaction and UX metrics by 50%.
 - Integrated frontend and backend components to improve system efficiency by **~25%** through architectural optimizations and performance tuning.
 - Mentored team members, contributing to a **~40%** uplift in proficiency with new technologies and quicker onboarding.
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Education

B.Tech, Electrical & Electronics — Guru Gobind Singh Indraprastha University (Aug 2016 – Jul 2020)
CGPA: 8.1

Certifications & Achievements

- Infosys Certified Spring Rest Professional
 - Infosys Certified Spring Microservices Developer
 - Infosys Certified Angular Professional
 - HackerRank Certified Angular Basic
 - Infosys Insta Award
 - Infosys Gracias Medal
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