

Sandeep Panjiyar

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Java Software Engineer — Professional Summary

Java Software Engineer with 3+ years of experience delivering scalable backend systems, microservices, and cloud-integrated solutions. Proven ability to improve API performance, enhance throughput, optimize architecture, and strengthen deployment workflows using Java, Spring Boot, AWS, and PostgreSQL. Strong debugging, SDLC understanding, communication, and task prioritization skills with a focus on measurable impact.

Skills

Programming: Java, HTML5, CSS3

Backend: SpringBoot, SpringMVC, Hibernate, JPA, Microservices

Cloud(AWS): S3, EC2, API Gateway, Secrets Manager

Software Engineering: SDLC, Debugging, Troubleshooting

Concepts: REST APIs, Clean Architecture, System Design, Agile, Data Structures and Algorithms

Databases: PostgreSQL, MySQL

Tools: Git, GitHub, Maven, Postman, Swagger, JUnit, Mockito, SonarQube, IntelliJ, VSCode

Work Experience

Software Engineer—LTMindtree | Aug 2024 – Present

Client: LucidMotors | **Project:** LFS2.0

- Engineered financing microservices increasing automation efficiency by 30%.
- Designed REST APIs with structured logging and error handling, reducing production issues by 25%.
- Integrated AWS S3, EC2, and API Gateway, reducing deployment time by 40% and increasing uptime.
- Secured configuration using AWS Secrets Manager eliminating manual credential risks entirely.
- Improved API response time by 20% via caching and SQL optimizations.
- Achieved 80%+ unit test coverage improving release stability.
- Reduced technical debt by 35% using refactoring and SonarQube-driven improvements.
- Coordinated with DevOps and QA teams to shorten release cycles by 15%.

Software Engineer—Ghootmee Technology | Apr 2022 – Jun 2024

Project: Wanderlust

- Developed a real-time room availability engine reducing booking delays by 30%.
- Built authentication and booking APIs increasing booking success by 22%.
- Optimized SQL queries and concurrency boosting throughput by 40%.
- Maintained 90%+ code quality via CI, automated testing, and performance debugging.
- Collaborated with cross-functional teams reducing delivery delays by 18%.

Education

Bachelor of Technology (B.Tech), Computer Science & Engineering

Techno Engineering College — 2021 | DGPA: 8.36

Academic Projects

- **Hospital Management System:** Automated scheduling/reporting processes reducing manual workload by 50%.
- **Marriage Hall Booking Platform:** Built real-time hall availability improving customer satisfaction and reducing inquiries by 35%.

<http://github.com/Sandeeppanjiyar>

Achievements

- Runner-up among 200+participants in Annual Intra-College Coding Competition.
- Led major technical / cultural college events increasing participation by 45%.