

# PRASHANT RAJ

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Availability : Immediate Joiner



## EXPERIENCE

**Visteon India** July 2023 – Aug 2025  
*Software Engineer*

- Engineered high-performance Java-based backend components for mission-critical enterprise systems operating under strict reliability and compliance requirements.
- Reduced defect resolution turnaround time by approximately 20% through structured root-cause analysis and log-based debugging.
- Increased unit test coverage by 25%+, strengthening release stability and lowering regression incidents across production cycles.
- Optimized validation flows and business logic execution paths, improving transactional consistency and runtime stability by 15%.
- Contributed to CI/CD pipeline enhancements, reducing manual build and verification efforts by nearly 30%.
- Collaborated within cross-functional Agile teams, consistently achieving 95%+ sprint commitment adherence.
- Enforced coding standards and peer review practices to improve maintainability and long-term scalability of modular components.

**Intelimek Systems Pvt. Ltd.** Jan 2023 – Jun 2023  
*Software Engineer Intern*

- Developed and tested backend components within Agile sprints, contributing to feature delivery and defect reduction by approximately 15%.
- Supported integration testing efforts, improving early-stage issue detection.
- Enhanced code quality through structured reviews and adherence to best engineering practices.

## PROJECTS

**Backend Order Management Service | Java, Spring Boot**  
[Github-link](#)

- Designed and implemented two independent microservices communicating via REST APIs.
- Secured services using JWT-based authentication and role-based authorization.
- Implemented centralized exception handling using @ControllerAdvice with standardized error responses.
- Integrated OpenAPI/Swagger documentation for API contract clarity and developer usability.
- Containerized services using Docker for environment consistency and deployment readiness.
- Implemented structured logging for traceability across service boundaries.
- Developed unit and integration tests using JUnit 5.
- Utilized Testcontainers to spin up real PostgreSQL containers during integration testing, ensuring production-like reliability.

**Additional Projects:** [GitHub](#) for more

## SUMMARY

Backend Engineer with 2.6 years of experience designing and developing secure, scalable microservices using Java and Spring Boot.

Experienced in REST-based service integrations, JWT-secured APIs, Dockerized deployments, and Testcontainers-driven integration testing.

Strong contributor in Agile environments with hands-on experience in CI/CD automation and delivering high-reliability enterprise systems requiring transactional consistency and performance stability.

## EDUCATION

B.Tech, Electronics and Telecommunication Engineering (SPPU)

**Vishwakarma Institute of Technology, Pune**

 August 2019 – May 2023 (CGPA: 8.51/10)

## SKILLS

- **Programming & Backend:** Java (Core Java, OOP, Collections, Multithreading), Spring Boot, RESTful API Development, Layered Architecture, Microservices Design
- **Security:** Spring Security, JWT Authentication, Role-Based Access Control (RBAC)
- **Integration:** REST-based Service-to-Service Communication, JSON/XML Processing, DTO Mapping, API Versioning, Structured Error Handling
- **Databases:** Oracle (SQL familiarity), PostgreSQL, MySQL, MongoDB, Data Modeling, Query Optimization
- **Testing & Quality:** JUnit 5, Integration Testing, Testcontainers, Code Coverage, Debugging
- **Cloud:** AWS (EC2, S3, Lambda – deployment and service familiarity)
- **DevOps & Tools:** Docker, CI/CD Pipelines, Maven, Git, Jira
- **Documentation:** OpenAPI / Swagger
- **Methodology:** Agile / Scrum

## ACHIEVEMENT

- Oracle AWS Multicloud Certified Architect Professional
- Oracle Cloud Infrastructure 2025 Certified Generative AI Professional
- Qualified **GATE 2023 – Computer Science**, showcasing strong CS fundamentals (DSA, OS, DBMS, Networking).