

# SUSHEEL KUMAR

Software Engineer | Java Full Stack Developer | Full-time Bangalore, India  
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## Professional Summary

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Software Engineer with **2+ years of experience** developing **enterprise-scale automotive and business applications**. Strong expertise in **Java, Spring Boot, Microservices, REST APIs, and event-driven systems**. Proven experience in backend domain development, pricing logic, API design, and system integration, with working knowledge of React (TypeScript) for front end development.

## Technical Skills

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- **Backend:** Java, Spring Boot, Spring MVC, Spring Security, REST APIs, Microservice Architecture, Multithreading
- **Messaging:** Kafka, RabbitMQ
- **Frontend:** React JS, TypeScript, HTML, CSS
- **Database:** PostgreSQL, MySQL, JPA, Hibernate, JDBC
- **DevOps & Cloud:** Docker, Kubernetes, Jenkins, GCP Cloud Run, AWS (EC2, S3, RDS)
- **Tools:** Git, GitHub, JUnit, Postman, Swagger, Datadog

## Professional Experience

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### Software Engineer

*InspironLabs*

Jan 2024 – Present

- Build and enhance enterprise-scale automotive platforms for order management, configuration, and pricing
- Engineer scalable REST APIs using Java and Spring Boot within a microservice architecture
- Enable event-driven workflows using Kafka and RabbitMQ for inter-service communication
- Led backend development for the Paint domain in VSO, implementing pricing and availability APIs
- Integrated backend services with React (TypeScript) frontends for seamless data flow
- Strengthened code quality by writing unit and integration tests using JUnit
- Collaborated with QA, DevOps, architects, and business stakeholders during release cycles
- Supported deployments across Docker, Kubernetes, Jenkins, GCP Cloud Run, and AWS (EC2, S3, RDS)
- Improved API response time and system reliability through optimized service design and testing

## Projects

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### FOMS – Fleet Order Management System

*Enterprise Automotive Platform*

- Developed Spring Boot microservices supporting the complete life cycle of federal vehicle orders
- Handled order processing, inquiries, abstract maintenance, and automated report generation
- Integrated services with downstream systems using event-driven architecture

### VSO – Vehicle Special Order Platform (Paint Domain)

*Enterprise Automotive Platform*

- Designed and developed backend APIs for paint option pricing and availability
- Implemented validation rules and pricing calculations using Spring Boot microservices
- Ensured data consistency through unit and integration testing

## **Online Cab Booking Application**

*Personal / Collaborative Project*

- Built REST APIs for cab booking, user management, and role-based access control
- Implemented driver management features including registration, update, and best driver listing
- Tech Stack: Spring Boot, Spring Security, JPA, Hibernate, MySQL, Swagger

## **Certifications**

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- Java Basic – HackerRank
- Python Basic – HackerRank
- Problem Solving – HackerRank
- SQL Basic – HackerRank
- Prompt Engineering Certification – Online Program

## **Education**

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### **Full Stack Web Development**

Masai School, Bengaluru

Aug 2022 – Jul 2023

### **Diploma in Electronics Engineering**

Govt. Polytechnic College, Mahoba

Jul 2019 – Jun 2022