

MUSKAN KISHORE

Java Backend Developer | Spring Boot | Kafka | REST APIs

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Summary

Experienced **Java Backend Developer** with 4 years of expertise in building scalable **microservices** using **Spring Boot**, **Kafka**, and **MySQL**. Skilled in developing **RESTful APIs**, integrating **CI/CD pipelines**, and delivering **AI-powered solutions** using OpenAI. Strong problem-solving skills and a team player with a focus on performance and clean architecture.

Technical Skills

- **Languages & Frameworks:** Java, SQL, Spring Boot
- **Frontend & Web:** RESTful APIs, SOAP (basic understanding)
- **Databases:** MySQL, MongoDB, PostgreSQL
- **Cloud Platforms:** AWS
- **Messaging & Streaming:** Apache Kafka
- **DevOps & Monitoring:** Jenkins, Grafana
- **Architecture & Concepts:** Microservices, Multithreading, Data Structures & Algorithms (DSA), Object-Oriented Design (OOD), Design Patterns, SOLID Principles
- **Tools & IDEs:** IntelliJ IDEA, Eclipse, Spring Tool Suite (STS), Postman, Git, Maven
- **Methodologies & Collaboration:** Agile, JIRA, Confluence

Certifications

- Apache Kafka Essential Training (2024) – LinkedIn Learning
- GenAI Foundations in Java (2024) – LinkedIn Learning
- SQL Bootcamp – Udemy
- Java Design Patterns (2025) - Udemy

Professional Experience

- Aug 2022 - Present
Tata Consultancy Services
Gurugram, India
Senior Software Engineer
 - Integrated **Apache Kafka** for asynchronous processing, reducing system response time by **25%**.
 - Developed robust **REST APIs** using **Spring Boot** for critical business workflows.
 - Monitored application health and performance via **Grafana dashboards**.
 - **Mentored** a team of 6 junior developers and led daily **Agile ceremonies**.
 - Contributed to **sprint planning**, story estimation, and release documentation across multiple production cycles.
- Aug 2021 – Aug 2022
Tata Consultancy Services
Gurugram, India
Software Engineer
 - Built scalable **microservices** using **Spring Boot**, **MySQL**, and **MongoDB** for internal enhancements.
 - Optimized database performance by rewriting complex **SQL queries** and refining **indexing strategies**.
 - Managed **CI/CD pipelines** using **Jenkins**, ensuring smooth and defect-free deployments.
 - Participated in **Agile delivery**, **requirement analysis**, and **unit testing** of backend modules.

Key Projects

Resume Screener Extension

- Created a Chrome extension to analyze resumes vs job descriptions using OpenAI, helping 200+ users improve keyword alignment and job match accuracy by 30%.
- Utilizes OpenAI to ensure insightful, human-like analysis to help users tailor their resumes for maximum impact and relevance.
- **Tech:** Java, Spring Boot, Microservices, React, HTML, CSS, JavaScript, MySQL, MongoDB, OpenAI API.
- [Github](#)

AI-Powered LinkedIn Post Generator

- Developed a Spring Boot + Thymeleaf web app that generates tailored LinkedIn posts based on tech topics.
- Uses OpenAI to auto-suggest engaging, career-focused content.
- **Tech:** Spring Boot, OpenAI, Thymeleaf, REST API
- [Github](#)

Accomplishments

- Led the development of a critical module in the NSWS project, resulting in a 20% improvement in transaction processing efficiency.
- Trained and mentored new team members on REST API best practices, enhancing onboarding speed and overall team productivity.
- Awarded Band 'A' for two consecutive years at TCS, recognizing top-tier performance and consistent delivery excellence.

Education

- 07/2021
Lucknow
B.Tech in Electronics & Communication Engineering
SRMGPC, Lucknow | 2017–2021 | CGPA: 8.7