

Saurabh Mishra

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SUMMARY

Java Backend Developer skilled in building scalable microservices using Spring Boot, Spring Cloud, Kafka, PostgreSQL, and Docker. Experienced in designing production-style systems like e-commerce microservices, payroll, and library platforms. Strong in backend architecture, REST APIs, authentication, debugging, and Agile workflows. Passionate about clean code and solving real-world engineering problems.

EDUCATION

Pranveer Singh Institute of Technology <i>Masters of Computer Application</i>	Kanpur, India 2023 – 2025
Microtek College of Management and Technology <i>Bachelor of Computer Applications</i>	Varanasi, India 2019 – 2022

EXPERIENCE

HulkHire Tech <i>Java Developer Trainee</i>	Remote Jun 2025 – Aug 2025
– Worked in a 2-month Java Backend Trainee Program focused on Spring Boot and real-time project development. – Hands-on experience with microservices, REST API design, JWT authentication, Redis caching, and secure API communication. – Contributed to payment workflows, validation rules, RSA/HMAC-based security, and backend debugging. – Participated in Agile ceremonies: daily stand-ups, sprint planning, demos, and code reviews. – Improved SDLC understanding, debugging skills, and backend problem-solving using Java and PostgreSQL.	

PROJECTS

E-Commerce Microservices Backend | *Java, Spring Boot, Spring Cloud, Kafka, PostgreSQL, JWT*

- Developed a production-like e-commerce backend with Auth, Product, Cart, Order, Payment, and Inventory microservices.
- Implemented JWT authentication, API Gateway routing, and Eureka service discovery.
- Integrated PostgreSQL and Kafka for event-driven communication.
- Designed REST APIs with layered architecture and independent deployability.

Payroll Management System | *Java, Spring Boot, MySQL*

- Implemented salary calculation, deductions, and monthly payroll generation.
- Developed REST APIs for employees, salary, and attendance modules.
- Used DTOs, validation, and global exception handling in a clean architecture.

Library Management System | *Java, Spring Boot, MySQL*

- Built backend APIs for book management, user handling, and inventory tracking.
- Designed relational schemas for books, users, and borrow history.
- Implemented controller-service-repository layered architecture.

CERTIFICATIONS

Programming in Java — Infosys Springboard

SQL (Basic) — HackerRank

TECHNICAL SKILLS

Languages: Java, Python, SQL, PostgreSQL, JavaScript

Frameworks: Spring Boot, Spring Cloud, React, FastAPI, JUnit

Developer Tools: Git, Docker, Maven, IntelliJ, Eclipse, Postman

Cloud / Others: Redis, Kafka, API Gateway, Eureka, Agile Scrum

Libraries / Utilities: Lombok, Slf4J, Logback, Jackson, Gson