

# HIMANSHU KUMAR

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## Profile Summary

- Full Stack Java Developer with a strong foundation in building scalable web applications using Spring Boot and React.js .Skilled in designing microservices, REST APIs, and deploying scalable applications using Docker, Kubernetes, and AWS. Strong in DSA with proven problem-solving abilities for optimized backend solutions.

## TECHNICAL SKILLS

**Languages:** Java, C, Golang, JavaScript, SQL

**Frontend Development:** HTML5, CSS3, Tailwind CSS, React.js

**Backend:** Spring Boot, Spring Data JPA, Hibernate, Spring Security, OAuth, Kafka, Microservices

**Cloud & DevOps:** Docker, Kubernetes

**Database:** MySQL, PostgreSQL

**Tools:** IntelliJ, VSCode, Postman, WebStorm, Git & GitHub

**Additional Skills:** Computer Networks, Operating System, DBMS, SDLC or Agile

## PROJECTS

### E-Commerce Store ↗ | Spring Boot, Spring Security, Spring Data JPA, JWT, MySQL, React.js

- Developed a full-stack e-commerce platform handling 50+ concurrent requests with optimized JWT authentication.
- Implemented product & category management using REST APIs.
- Integrated shopping cart, order placement, and delivery address management.
- Used Spring Security for protected routes & role-based access control.
- Implemented validation, exception handling, and sanitization on frontend & backend.

### Job Nexus ↗ | Spring Boot,Rest API, Postgresql,Microservices,Docker, Kubernetes,RabbitMQ

- Developed a Job Application Platform using Microservices Architecture with services for Job,Review, and Company modules.
- Implemented Spring Cloud components including Eureka Server (Service Discovery), Config Server, API Gateway, Fault Tolerance (Resilience4j/Hystrix), and RabbitMQ for inter-service communication.
- Containerized microservices using Docker and orchestrated deployment on local Kubernetes (Minikube).
- Designed 3 distinct microservices handling Job, Review, and Company data, reducing system coupling and improving scalability.

### FullStack Authentication Web App ↗ | Spring Boot, Spring Security, MySQL, HTML,Tailwind CSS, React

- Developed a secure authentication system with Spring Boot and React.
- Implemented registration & login with password hashing and JWT-based authentication.
- Enabled email-based OTP for password reset and account verification.
- Created endpoints for profile access, authentication validation, and token refresh.

## CODING PROFILE

- Solved 375+ problems on [LeetCode](#).
- Solved 250+ problems on [GeeksforGeeks](#).

## CERTIFICATIONS

**Infosys:** Java Programming ↗

**Oracle:** Oracle Java Foundations ↗

**Udemy:** Java Spring Boot - eCommerce Masterclass ↗

**NPTEL:** Cloud Computing ↗

## EDUCATION

### IET, Dr Bhimrao Ambedkar University

B.E. Computer Science and Engineering

Agra, Uttar Pradesh

2022 – 2026

## ACHIEVEMENTS

- Designed and deployed a resilient Microservices ecosystem using Kafka and Kubernetes.
- Solved 600+ data structures and algorithms problems across LeetCode (375+) and GeeksforGeeks (250+),
- Smart India Hackathon participant