HIMANSHU KUMAR

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Profile Summary

- Java Backend Developer with expertise in Spring Boot, Spring Data JPA, Hibernate, Spring Security, and Spring AI. 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, JavaScript, SQL
Frontend Development: HTML5, CSS3, Tailwind CSS, React.js
Frameworks: Spring Boot, Spring Data JPA, Hibernate, Spring Security, OAuth, Spring AI
Cloud & DevOps: AWS, Docker, Kubernetes
Database: MySQL, PostgreSQL
Tools: IntelliJ, VSCode, Postman, WebStorm, Git & GitHub
Additional Skills: Computer Networks, Operating System, DBMS

PROJECTS

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

- Built a fully functional e-commerce web app with JWT-based authentication and cookie support.
- Implemented product & category management (CRUD) 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.

FullStack Authentication Web App ⤴ | Spring Boot, Spring Data JPA, Spring Security

- 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.

Real-Time Chat Application ⤴ | Spring Boot, WebSocket, MySQL

- Built real-time messaging using Spring WebSocket.
- Managed user sessions and message broadcasting.
- Ensured reliable message delivery with authentication logic.

CODING PROFILE

- Solved **350+** problems on **LeetCode** ⤴.
- Solved **250+** problems on **GeeksforGeeks** ⤴.

CERTIFICATIONS

- **Infosys**: Java Programming ⤴
- **Udemy**: Java Spring Boot - eCommerce Masterclass ⤴

EDUCATION

IET, Dr Bhimrao Ambedkar University, Agra   **2022 – 2026**
B.E - Computer Science and Engineering   *Agra, Uttar Pradesh*

EXTRACURRICULAR

- **Backend Development:** Started learning Backend in 2023.
- **Problem Solving:** Regularly solving coding problems.