

HEMANT RATHOD

FULL-STACK DEVELOPER

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PROFESSIONAL SUMMARY

Full-Stack Java Developer with hands-on experience building scalable microservices and web applications using Spring Boot and React. Skilled in developing RESTful APIs, secure authentication systems, and distributed architectures. Strong problem-solving abilities and a solid grasp of Agile methodologies.

TECHNICAL SKILLS

Programming Languages: Java, C++

Frameworks & Libraries: Spring Boot, Spring Security, React

Databases: MySQL, PostgreSQL, Redis

Messaging & APIs: Apache Kafka, RESTful APIs

DevOps & Tools: Docker, AWS, Git, JIRA

Architecture: Microservices, Event-Driven Systems, API Gateway

TECHNICAL PROJECTS

Microservices-Based Social Media Platform ([GitHub](#))

March 2025 - April 2025

- Designed and built a distributed social media platform with Spring-based microservices.
- Implemented event-driven communication using Apache Kafka ensuring reliable inter-service messaging.
- Integrated PostgreSQL for robust data persistence and API Gateway for seamless service routing.
- Containerized complete platform using Docker.

RideShare Backend System ([GitHub](#))

August 2024 - September 2024

- Built a location-based ride-matching system using PostGIS and Spring Boot.
- Implemented comprehensive security framework using Spring Security for authentication and authorization.
- Optimized route planning algorithms through OSRM API integration for enhanced travel efficiency.
- Designed scalable backend architecture supporting concurrent ride requests and real-time matching.

EXPERIENCE

Virtuous Global Service Pvt Ltd (Web Developer)

January 2024 – February 2024

- Built backend for an educational site with Node.js, Express, and MongoDB.
- Integrated RESTful APIs for dynamic content and user interaction.
- Implemented secure login, access control, and real-time features to enhance user engagement.

EDUCATION

Bachelor of Engineering in Computer Engineering

June 2021 - June 2025

D Y Patil College Of Engineering, Pune

CGPA: 8.55/10

Relevant Coursework: Data Structures, Algorithms, Software Engineering, Database Management