

Hemant Kumar Verma

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About

Java-focused Full-Stack Developer skilled in Java, Spring Boot, REST and GraphQL APIs, JWT-based authentication, PostgreSQL, JPA/Hibernate, with frontend experience in React, Redux, and modern UI frameworks, focused on building secure, scalable, backend-driven applications.

Education

Noida Institute Of Engineering And Technology , B.Tech	2020 – 2024
<ul style="list-style-type: none">GPA: 8.37/10Course: CSE (IOT)	
Varanasi Public School , Intermediate	2019 – 2020
<ul style="list-style-type: none">Percentage: 65.6 %	
Varanasi Public School , High School	2018 – 2019
<ul style="list-style-type: none">Percentage: 80 %	

Experience

Java Fullstack Developer , Velocitai Digital Pvt Ltd Gurugram, Haryana	April 2024 – Present
<ul style="list-style-type: none">Developed scalable backend services using Java, Spring Boot, and GraphQL/REST APIs, improving data fetching efficiency and performance.Designed and implemented GraphQL schemas and resolvers, reducing over-fetching and optimizing client-server communication.Built efficient data layers using JPA/Hibernate with MySQL/PostgreSQL, enhancing query performance and reliability.Implemented JWT-based authentication and Spring Security, ensuring secure and robust access control.Optimized performance using caching (Redis/In-Memory) and modular architecture principles.Developed backend features including CRUD operations and real-time notifications for high-performance applications.	

Technologies

Languages: Java, SQL (PostgreSQL), PL/pgSQL, JavaScript, HTML, CSS

Frameworks: Spring Boot, Spring MVC, Hibernate, Spring Data JPA, JDBC, GraphQL, JWT, Docker, React, Redux.

Version Control: Git, GitHub, GitHub Actions (CI/CD – basic)

Tools: Eclipse, VS Code, Postman, Chrome DevTools, IntelliJ idea, React-Native Expo

Certification

QSpider

- Java Full Stack Development

Projects

VhAIre

- Contributed to backend development of a cross-platform job search application using Java and Spring Boot, ensuring seamless integration with frontend systems.
- Designed and implemented scalable GraphQL APIs (schemas, queries, mutations, resolvers) for job listings, user authentication, and application tracking, following microservices architecture and secure API design.

- Developed backend business logic and optimized database interactions using JPA/Hibernate with SQL (PostgreSQL) for high-performance data processing.
- Implemented asynchronous processing and event-driven communication to support real-time job data updates and efficient system performance.

Swift Mart

- Developed a scalable web application for Swift Mart to manage products, users, and orders using Java and Spring Boot.
- Designed and implemented RESTful APIs for CRUD operations, ensuring efficient data handling and seamless integration with the frontend (React).
- Built robust backend services using Hibernate with PostgreSQL, optimizing database performance and transaction management.
- Implemented JWT-based authentication and Spring Security, ensuring secure access control.
- Integrated caching mechanisms and real-time notifications, improving application performance and user experience.

mmatrix-org/mmpulse

- Developed scalable backend APIs using Java and Spring Boot for real-time sentiment analysis and social media tracking, powering analytics dashboards with seamless frontend integration (React).
- Implemented efficient data processing, API optimization, and performance tuning, improving system scalability, response time, and reliability.
- Enhanced backend functionality through feature development, bug fixes, and continuous maintenance, ensuring high availability and system stability.