

Kritiman Singh

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Summary

Java Developer with hands-on experience in building scalable REST APIs and microservices-based ERP systems. Skilled in Spring Boot, database optimization, and debugging complex issues across full-stack applications. Experienced in developing and maintaining real-time systems used by educational institutions.

Education

Maharaja Agrasen Himalayan Garhwal University	Avg GPA: 8
Master of Computer Applications (MCA)	July 2024 – June 2026
Makhanlal Chaturvedi National University of Journalism and Communication	Avg GPA: 7.8
Bachelor of Computer Applications (BCA)	June 2021 – June 2024

Experience

Edunext Technologies Pvt. Ltd.	September 2025 – Present
Software Engineer (Java Developer)	
– Developed and maintained scalable RESTful APIs using Java and Spring Boot for ERP modules including student management, attendance, and library systems. – Worked in a microservices-based architecture, integrating multiple services and implementing dynamic API filtering for real-time data processing. – Optimized application performance by improving SQL queries and service logic, reducing response time and enhancing system efficiency. – Debugged and resolved production-level issues across frontend, backend, and database layers, ensuring system stability and data consistency.	
CodeSquadz	July 2024 – July 2025
Java Intern (Onsite)	
– Gained strong foundation in Java and OOP concepts through hands-on development and problem-solving. – Worked on web technologies with focus on backend integration and responsive UI development.	

Projects

Full Stack Authentication App React , Vite , Spring Boot	GitHub
– Built a full-stack authentication system using React and Spring Boot, implementing secure JWT-based login with access and refresh token rotation for persistent sessions . – Integrated OAuth2 social login (Google and GitHub) using Spring Security's OAuth2 client, enabling one-click third-party authentication alongside traditional username/password login. – Styled a responsive UI using Tailwind CSS (and ShadCN UI components), covering login, registration, error states, and an authenticated dashboard .	
Grade Portal Java Servlets, MySQL	GitHub
– Built a web-based system for student result management with authentication and report generation. – Implemented CRUD operations and optimized database queries for performance.	
AcademicTrack Spring MVC, Hibernate, MySQL	GitHub
– Developed role-based system with Admin and Student modules. – Implemented CRUD operations and generated detailed student reports.	

Technical Skills

Languages: Java, SQL, HTML, CSS, JavaScript
Frameworks: Spring Boot, Spring MVC, Hibernate, JPA, Servlets, JSP
Architecture: Microservices, REST APIs
Frontend: React.js, Tailwind CSS
Tools: Git, GitHub, IntelliJ, Eclipse, VS Code