RAVI KUMAR

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Software Developer

SUMMARY

Experienced Full Stack Developer with over 2 years of expertise in designing, developing, and maintaining scalable applications. Skilled in building robust REST APIs using Java, Spring Boot, and Microservices Architecture to deliver efficient, modular software solutions. Proficient in front-end development with HTML, CSS, JavaScript and React.js, creating responsive, user-centric interfaces. Strong back-end capabilities, with hands-on experience working with relational databases like MySQL and Oracle. Committed to delivering high-quality, end-to-end solutions that align with business objectives and contribute to organizational success.

SKILLS

- **Programming-Language:** Java, HTML5, CSS, JavaScript, C
- **Backend Frameworks**: Spring Boot, Spring MVC, Spring Data JPA, Spring Security, Microservices.
- **Frontend Frameworks:** React.JS, Bootstrap
- **Database:** MySQL, Oracle, H2 (Testing)
- **Web Technology:** Restful APIs
- **Tool**: GitHub, Maven
- **Test Automation**: Junit, Mockito
- **Other Technology**: JSP, Servlet, Kafka, AWS, Docker, Kubernetes, Logging-Tools, Jira, CI/CD, Swagger API, Agile.

WORK EXPERIENCE

Gigabyte Infocomm Pvt Ltd- Software Developer   **April 2023-Present**

- Conducted comprehensive analyses of user needs and software requirements, leading to the design of scalable, efficient solutions.
- Engineered and maintained high-availability applications that align with strategic business objectives.
- Architected and implemented RESTful web services to streamline client-side integration and enhance system interoperability.
- Rigorously evaluated project requirements to ensure that stakeholder expectations were in harmony with technical capabilities.
- Developed and deployed robust firmware solutions for advanced embedded system applications.

PROJECTS

EduMart   **Aug 2024-Present**

Description

- EduMart is an online learning marketplace that connects students with instructors, offering courses across various domains. The platform enables users to enroll in courses, track progress, and receive certifications. AWS services are utilized for secure content storage and scalable cloud hosting.

Responsibilities

- Developed microservices-based architecture for course management, user authentication, and payment processing.
- Implemented RESTful APIs for managing course enrollments, instructor uploads, and student progress tracking.
- Integrated MySQL for structured course data management and student records.
- Designed a responsive UI using React.js, HTML, CSS, and JavaScript for an interactive learning experience.

UniEnroll

Description: **Oct 2023-April 2024**

- UniEnroll is a backend system designed for university admission management, handling student applications, document verification, and admission status tracking. The system ensures secure processing of student records without front-end dependency.

Responsibilities:

- Developed backend microservices for student application processing, eligibility verification, and seat allocation.
- Designed a role-based authentication system for students, administrators, and faculty.
- Implemented database management using MySQL for secure and efficient student record handling.
- Created RESTful APIs for integration with university portals and third-party verification services.
- Optimized backend performance to handle large-scale admission cycles efficiently.

EDUCATION

- **Graduation** (**Bachelor of Science**) from **Chhatrapati Shahu Ji Maharaj University**, Kanpur in 2023 (67.66%).
- **Intermediate** from Dr. **C.V. Raman Inter College** U.P Board, in 2020 (80.20%).
- **High School** from **Sardar Patel Academy High School** U.P. Board in 2018 (89.16%).

LANGUAGE

- HINDI (Native)
- ENGLISH