M. VENKATESWARA RAO

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SUMMARY

Accomplished Full Stack Java Developer at Hexaware Technologies with proven expertise in Java, Spring Boot, and RESTful APIs, combined with strong frontend development skills using React.js, HTML, and CSS. Successfully improved backend response time by 30% through performance tuning and database optimization. Experienced in building secure, scalable web applications using Spring Security, Hibernate, and JPA, with solid knowledge of MySQL, MongoDB, and Oracle databases. I am skilled at ensuring high code quality and seamless integration between backend and frontend components. Passionate about delivering clean, efficient, and user-focused solutions across the full technology stack.

SKILLS

- Java and JavaScript
- Spring framework (Boot, MVC, Security)
- Hibernate and JPA
- Microservices
- RESTful APIs
- React.js
- HTML and CSS
- Database management (MySQL, MongoDB, Oracle)
- Version control (Git, GitHub)
- Development tools (Visual Studio Code, STS, Eclipse)

EXPERIENCE

Java Developer | Hexaware Technologies | May 2023 – Present

- Designed and implemented RESTful APIs with Java, Spring Boot, and JPA, reducing backend response time by 30%.
- MongoDB and MySQL are integrated for efficient data storage and retrieval.
- Developed interactive and responsive frontend components using React.js, managing state efficiently with modern React hooks for seamless user experience.
- Implemented security protocols using Spring Security and JWT authentication.
- Refactored legacy code to adhere to SOLID principles, minimizing technical debt.
- Enhanced database performance through pagination, filtering, and indexing strategies.
- Developed unit and integration tests using JUnit and Mockito to maintain code quality.
- Utilized Map Struct for streamlined DTO-to-Entity mappings.

PROJECTS

1. **SRT-CRM (2024–present)**
   - Developed a voice-enabled CRM application with a clock-in/out feature for accurate employee time tracking
   - Built interactive, card-based UI components using React.js, managing state efficiently with modern React hooks to display CRM data from the CRM Core Service
   - Implemented backend microservices including User Management, Time Tracking, and Reporting & Analytics using Spring Boot and JPA to ensure modularity and scalability
   - Integrated MongoDB and MySQL to support dual-database operations based on data type and access patterns
   - Utilized tools and technologies such as Java, Spring Boot, React.js, MongoDB, MySQL, and GitHub for full-stack development

2. **Institute management system software development (2023-2024)**
   - Developed web modules for student enrollment, admin control, and attendance tracking using Spring Boot and microservice-based architecture
   - Designed a scalable, responsive frontend using React.js, enabling real-time updates and seamless user navigation
   - Resolved critical system bugs and optimized backend services, resulting in faster load times and improved reliability
   - Implemented role-based access control (RBAC) to secure different modules for students, teachers, and admins
   - Integrated RESTful APIs for communication between services and frontend, ensuring smooth data flow

EDUCATION AND TRAINING

Vasireddy Venkatadri Institute of Technology

Bachelor of Technology: Civil Engineering | July 2019 – April 2023

CGPA: 8.28/10

LANGUAGES

Telugu: First Language

English:C2   Hindi:C2

Proficient (C2)   Proficient (C2)