Tejas Mohan Puri

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Career Summary

Aspiring Java Developer with expertise in Spring Boot, MERN stack, and Microservices. Skilled in designing scalable RESTful APIs, optimizing SQL & MongoDB queries, and implementing secure authentication systems with JWT and Spring Security. Strong foundation in Networking, including TCP/IP, DNS, Firewalls, VPNs. Experienced in Kali Linux and security auditing. Adept about building efficient, secure, and high-performance web applications while continuously expanding knowledge in networking and cybersecurity.

Experience

FULLSTACK DEVELOPER | PROFOUND EDTECH.

| NOV 2023 - MAY 2024

- · Mastered **Java, Python, JavaScript** through hands-on projects and real-world applications.
- · Engineered full-stack applications using **MERN stack** & Spring Boot, ensuring seamless frontend-backend integration.
- $\cdot \quad \text{Optimized } \textbf{MySQL \& MongoDB} \text{ queries and indexing, improving } \textbf{database efficiency} \text{ for faster data retrieval.}$
- · Designed and implemented **RESTful APIs**, enabling smooth communication between systems.
- · Conducted API testing with **Postman**, ensuring **bug-free API interactions** before deployment.

Education

BACHELOR OF ENGINEERING IN INFORMATION TECHNOLOGY | PUNE UNIVERSITY

| AUG 2019 - MAY 2023

Technical Skills

- · Languages: Java 8, Python, JavaScript.
- · Database: SQL, MongoDB.
- Frontend & Web Technologies: HTML, CSS, JavaScript, React.js.
- · Backend: Spring Boot, Spring MVC, Microservices, Spring Security, Hibernate, Node.js, Express.js.
- · Tools & Version Control: Docker, Git, GitHub, VSCode, Intellij IDEA, Postman, Maven.
- · Operating Systems: Windows, Kali Linux, MacOS.

Projects

EMPLOYEEMENT MANAGEMENT SYSTEM (SPRINGBOOT & REACT.JS)

- · Built a full-stack EMS using Spring Boot, React.js, Hibernate, and MySQL, managing 500+ employee records.
- · Developed **10+ RESTful APIs** for **CRUD operations**, ensuring efficient employee data management.
- Enhanced employee data organization with structured relationships, streamlining record management for 500+ employees.
- · Optimized SQL queries and indexing, reducing data retrieval time by 30% for faster employee searches.
- · Automated **Postman** for testing **100+ API calls**, ensuring bug-free deployment.

FOODIEE! - ORDER & CHECKOUT SYSTEM (MERN STACK)

- · Created a **food ordering system** with **React.js, Node.js, Express.js, and MongoDB**, handling 1,000+ orders.
- Crafted an intuitive user interface for **browsing menu items**, **adding them** to the **cart**, and **calculating total bill prices in real time**.
- · Utilized 25+ RESTful APIs for user authentication, cart management and order processing.
- Enabled **secure user authentication using JWT**, ensuring seamless session management for **5,000+ users**.
- · Introduced 'My Orders' section where users can view past purchases and manage reorders efficiently.
- · Improved MongoDB queries, improving checkout speed by 30% and enhancing user experience.

Certifications

- · Oracle Java Foundations.
- MySQl Explorer (Oracle).
- · Web Development (Internshala).