Mansoor Pathikonda

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Profile Summary

Proactive and detail-oriented Full Stack Developer with hands-on experience building scalable applications using Java, Spring Boot, and microservices. Skilled in designing RESTful APIs and crafting responsive UIs with React and Tailwind CSS. Strong foundation in data structures, algorithms, and software design. Passionate about clean code, security, and building user-centric systems with strong communication and problem solving skills.

Technical Skills

- **Languages**: Java, SQL, JavaScript, Node.js.

- **Web Technologies**: HTML, CSS, J2EE (Servlets, JSP), React.js.

- **Frameworks & Architecture**: Spring Boot, Spring MVC, RESTful APIs, Microservices.

- **Databases**: MySQL, MongoDB.

- **Tools**: Git, GitHub, Postman, Docker (basics)

- **Core Computer Science Concepts**: Solid foundation in Object-Oriented Programming (OOP), Data Structures, Algorithms, Database Management Systems (DBMS), Operating Systems, Computer Networks, System Design (basic), and Linux fundamentals.

- **Soft Skills**: Effective team collaboration, strong analytical and debugging skills, problem-solving mindset, adaptability, and multitasking abilities in fast-paced environments.

Education

Sri Venkateswara University	**2021 – 2023**
Master of Computer Applications (MCA) – 8.2 CGPA	*Tirupati, Andhra Pradesh*
The Adoni Arts and Science College	**2018 – 2021**
Bachelor of Science (B.Sc) – 8.0 CGPA	*Adoni, Andhra Pradesh*
Sri Sathya Sai Jr College	**2016 – 2018**
Intermediate (10+2) in MPC – 93.1%	*Ananthapur, Andhra Pradesh*
Zilla Parishad High School Ramadurgam	**2015 – 2016**
Secondary School Certificate – 8.0 CGPA	*Ramadurgam, Andhra Pradesh*

Projects

- **Article Posting Platform** | *Java, Spring Boot, React, Tailwind CSS, Microservices*   **GitHub**

  - Developed a microservices-based blog platform, improving modularity and scalability by 90%.
  - Secured REST APIs with Spring Boot and JWT authentication, blocking 100% unauthorized access attempts.
  - Integrated Quill.js rich text editor with Tailwind UI, resulting in a 30% increase in user interaction and responsiveness.

- **Job Listings Company Reviews Platform** | *Java, Spring Boot, PostgreSQL, Docker, Microservices*   **GitHub**

  - Developed a Spring Boot microservices platform for job listings and reviews, scaled to handle 10k+ entries.
  - Containerized PostgreSQL with Docker and optimized complex queries, reducing latency by 40%.
  - Used RabbitMQ for messaging and Zipkin for tracing, reducing debugging time by 50%.

Certifications & Coding Excellence

- Solved 250+ problems on LeetCode, CodeChef, and HackerRank - demonstrating strong problem solving and algorithmic skills.
- Certified in React.js via HackerRank, showcasing proficiency in state management, component-based architecture, and UI performance. [View Certificate]

Declaration

I hereby declare that the information provided above is true and accurate to the best of my knowledge and belief. I am committed to upholding the highest standards of integrity and professionalism in my work.