MANSOOR PATHIKONDA

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PROFILE SUMMARY

Innovative and motivated MCA graduate skilled in Java, Spring Boot, React.js, and microservices, with hands-on experience developing scalable applications through self-driven projects. Proficient in building REST APIs and familiar with cloud technologies and Docker. Passionate about software development, problem-solving, and continuous learning. Eager to contribute analytical mindset and teamwork skills to dynamic projects.

Technical Skills

- **Programming Languages:** C, Java, JavaScript, SQL.
- **Frontend Technologies:** HTML, CSS, React.js, Bootstrap, Tailwind CSS.
- **Backend Technologies:** Spring Framework, Spring Boot, Hibernate, Microservices, RESTful APIs.
- **Databases:** MySQL, PostgreSQL, MongoDB.
- **Cloud & DevOps:** Familiarity with AWS (Amazon Web Services), Docker.
- **Development Tools:** Git, GitHub, Postman.
- **System Design & Architecture:** Low-Level Design (LLD), High-Level Design (HLD), SOLID principles, Design Patterns.
- **Soft Skills:** Problem-Solving & Critical Thinking, Adaptability & Continuous Learning, Effective Communication.

EDUCATION

Sri Venkateswara University	**2023**
Master of Computer Applications (MCA)	82%
Relevant coursework: Data Structures, Algorithms, DBMS, Operating system, Computer Networks, Linux, System Design.	
The Adoni Arts and Science College	**2021**
Bachelor of Science (BSc)	80%
Sri Sathya Sai Jr College	**2018**
Intermediate XII (MPC)	93.1%

Certifications & Coding Excellence

- Solved 250+ coding problems across competitive programming platforms, including LeetCode, CodeChef, and HackerRank. Gained proficiency in data structures, algorithms, and problem-solving techniques, enhancing coding efficiency and logical thinking.
- Certified React Frontend Developer: Completed the certification exam on HackerRank, demonstrating expertise in React.js, component-based architecture, state management, and UI optimization. View Certificate.

Projects

Article Posting Platform

- Developing a scalable article posting platform using Java and Spring Boot with a microservices architecture.
- Implementing authentication and role-based access control using Spring Security and JWT.
- Designing a responsive frontend using React and Tailwind CSS for an improved user experience.
- Building a rich text editor using Quill for seamless content creation.
- **GitHub:** github.com/Mansoor-P/blog-application

Job Company and Review Web Application

- Developed a Job Company and Review application using Java and Spring Boot with a microservices architecture.
- Designed REST APIs for job listings, applications, and reviews with secure data handling.
- Integrated PostgreSQL with Docker for efficient data management and deployment.
- Implemented RabbitMQ for asynchronous messaging and Zipkin for distributed tracing.
- **GitHub:** github.com/Mansoor-P/jobsmicroservices