Mohan Sai Potla

Junior Frontend Developer

Nellore | +91-8500761954

Linkedin | Github | Leetcode | Scaler

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Skills

- **Programming Languages** : Java, JavaScript, C++
- **Libraries and Frameworks** : React, HTML, CSS, Redux, Tailwind CSS, Node.js, Express.js, MongoDB
- **Tools** : Git, GitHub, Postman, Visual Studio Code, IntelliJ IDEA
- **Other Skills** : Data Structures & Algorithms, Frontend Development, Backend Development

Experience

System Engineer   Dec 2021 - Present

Tata Consultancy Services   Bangalore

- Built React-based web application using **semantic HTML5**, **JavaScript**, **ReactJS**, and **Tailwind CSS** compiled using **Webpack build** tools and **Unit-tested** end-to-end functionality.
- Developed code that deals with large data sets by rendering components on UI and **optimizing calls to minimize HTTP requests by 80%** by implementing different optimizing techniques.
- **Lazy loading** functionality is also implemented for better user experience and **performance optimization**.
- Built high-quality, scalable, **reusable components** and Front-end solutions using React.js.
- Promoted better **component lifecycle** practices, which increased turnaround speed by **74%**, an improvement from previous years. Responsible for implementing integrating third-party **React libraries**.
- Collaborated with senior team members to upgrade the website to catch up with changing **industry standards**. Followed and used the **Agile Methodologies** used in SDLC.
- Developed and tested the user interface as a front-end developer, Fixed User Interface related issues using react.js. **Optimized the code and reduced the average response time by 10%.**
- **Tech Stack used:** React, Javascript, HTML5, Tailwind CSS, Redux, React Hooks, Swagger API, Jest and React Testing Library.

Projects

Personal Portfolio Website

🔗 https://potlamohansai.github.io/portfolio-website/

- Created a dynamic and responsive personal portfolio website utilizing React.js, JavaScript, HTML5, and CSS3. Designed to showcase my projects, skills, and experience effectively.
- Implemented modern web development principles to ensure compatibility across various devices and browsers.

Achievements

- Achieved **TCS Digital Milestone recognition** in May 2022, leading to a recommendation for the Elevate Wings 1 incentive program.
- Secured a **top 5 ranking in the MERN Stack Coding Contest** organized by iNeuron, showcasing proficiency in modern web development technologies.
- Successfully passed the Graduate Aptitude Test in Engineering (**G.A.T.E**) in 2021, demonstrating strong analytical and problem-solving abilities. Maintained a consistently **high academic performance** throughout academic tenure.
- Solved more than **400+ DSA problems** in various coding platforms like Scaler, Leetcode, InterviewBit, freeCodeCamp and GeeksForGeeks.

Education

Scaler   2024

Specialized in Software Development & Problem Solving

Coursework: Data Structures and Algorithms, Databases and SQL, Low Level Design, High Level Design

JNTU Anantapur   2023

ME / M.Tech in Electrical Power Systems │ 9 CGPA

Sri Venkateswara University   2020

BE/B.Tech/BS in Electrical and Electronics Engineering │ 8.86 CGPA