Siddaiah Valluru

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Professional Summary

Detail-oriented React Frontend Developer with 3+ years of experience designing and building responsive, high-performance web applications. Proven expertise in building dashboards, integrating APIs, and developing complex tables using AG Grid. Experienced in collaborating with cross-functional teams and delivering scalable UI solutions for enterprise clients like Morgan Stanley and Applied Materials.

Work Experience

Frontend Developer

Morgan Stanley (Client) -via [TCS] | Bangalore, India

- Developed an internal dashboard application to visualize defects and bugs from Almanac and JIRA systems using React.js and REST APIs.

- Implemented dynamic charts and filters for QA teams to monitor application health in real time.

- Integrated Redux for state management and implemented reusable components for consistent UI/UX.

- Ensured performance optimization and responsiveness across all major browsers.

- Technologies: React.js, Redux, REST API, Axios, Chart.js, HTML5, CSS3, Git

Frontend Developer

Applied Materials (Client) -via(TCS) | Bangalore, India

- Built complex AG Grid-based UI components to handle large datasets with features like filtering, sorting, and pagination.

- Developed reusable React components and collaborated closely with backend developers to consume RESTful APIs.

- Focused on optimizing performance of data-heavy UI tables and implemented global filtering logic.

- Contributed to accessibility and responsiveness for enterprise-grade applications.

- Technologies: React.js, AG Grid, REST API, SCSS, Git, Material UI

Education

Bachelor of Technology in Electronics and Communication Engineering
 [JNTUA], [Anantapur], India | Year of Graduation: 2021

Technical Skills

Frontend:React.js,Redux,JavaScript(ES6+),TypeScript,HTML5,CSS3,SCSS,Bootstrap,MaterialUI

Grids: AG Grid, React Table

Tools & Platforms: Git, VS Code, Postman, JIRA, Jenkins

APIs: RESTful APIs, Axios

Others: Agile Methodologies, Debugging, Responsive Design, Dev Tools

Projects

- Defect Dashboard - Morgan Stanley: An interactive dashboard showing real-time defect metrics from multiple QA sources.

- AG Grid Management System - Applied Materials: Developed a scalable table system with filters, column pinning, and server-side sorting using AG Grid.