

Madireddy Sai Prasad Reddy

Skilled Software Engineer with 2 years expertise in Front End and Backend frameworks. Seeking Full Stack , Front End , Backend Roles to drive success.

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EDUCATION

Bachelor of Technology in Electronics and Communication Engineer

Kommuri Pratap Reddy Institute Of Technology | Hyderabad

GPA – 7/10

August 2022

WORK EXPERIENCE

Front End Developer

Raju Tech Pvt Ltd | Hyderabad

August 2022- Present

- Contributed significantly to the development and enhancement of Project On Track (POT), a comprehensive CRM/ERP system, Integrated Construction Project Management Software To Manage Portfolio of Projects
- Increased user engagement by 35% through performance enhancements and feature-rich updates.
- Spearheaded the migration to a CI/CD pipeline, decreasing deployment time by 60%.
- Collaborated with UX/UI designers to create intuitive and responsive interfaces.
- Cooperating with the back-end developer in the process of building the RESTful API, Work in Test Driven Development environment, leveraging QA automation test suite to provide unit tests and integration tests for all new functionality, In a frontend team to refactor the entire codebase to ReactJS, reducing load times by 40% and improving user experience. Designed and developed RESTful APIs and integrated GraphQL for efficient data fetching.
- Maintaining newly developed and legacy systems business-critical customers-facing portal using Grunt, Pug/Jade and XML
- Assessing project requirements using Agile & Scrum principles related to the high-volume customers-facing portal that helped prioritize developing activities and reduce ad hoc work requests by 27%.
- Proficient in state management using Redux and its middleware (Thunk, Saga) for complex state handling, combined with TypeScript for strong type-checking and enhanced code reliability in large codebases

Projects

Project On Track

Tech Stack React, Java ,SQL Server , MatUI, NodeJS , Ngnix , Microservices

POT Client

Tech Stack : VueJS, NustJS, Java , Prime-NG ,

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Tech Stack: Java , Spring, Angular 2 ,Node.js, MatUI

GitHub Repository

[Repositories \(github.com\)](#)

SKILLS

- **Programming Languages:** JavaScript, Java.
- **Front-End Technologies:** HTML5, CSS3, Sass/SCSS, LESS, Flex-box, Grid Layout, CSS pre-processors, Angular-CLI with Nx Extensions.
- **JavaScript Frameworks/Libraries:** ReactJS,NextJS, Redux, Hooks, Context API, Webpack, Babel
- **CSS Frameworks/Libraries:** Bootstrap, Material-UI , Tailwind CSS, Foundation.
- **Responsive Design:** Media Queries, Flex-box, CSS Grid, Bootstrap Grid System
- **Web Technologies:** REST-ful APIs, AJAX, Web-pack , Web-Socket, JSON, XML, Graph-QL
- **Databases:** MySQL, Mongo DB. **Version Control:** Git , GitHub, GitLab.
- **Backend Development:** Node.js, Express.js, Spring, Spring Boot, Microservices architecture.
- Deep understanding of **hooks , Context API**, and advanced component architecture patterns such as **Higher-Order Components (HOCs) and custom hooks**.
- Proficient in Problem Solving skills with **good understanding of DSA , SDLC , Unit Testing**. Skilled in modern JavaScript (ES6+), leveraging features **like async/await and modules**, and experienced in performance optimizations including **code-splitting, lazy loading**, and implementing **Webpack and Babel** for efficient asset bundling and transpilation.

Certifications

- Triple-Byte Certificate (Back-End)
- Front End Engineering Certificate - Pro5.ai
- JP Morgan Chase – Co. Software Engineering Virtual Experience —Forage