



Vinaya Sagara Reddy

Associate Staff Engineer



Professional Summary

Around 5 and a half years of extensive work experience as a UI /Web developer with experience in Analysis, Design, Development, Testing of Web Applications in various domains. Recently digging into Node, Express. Passionate about developing quality products, solving interesting problems & learning new technologies.

Education

- Completed Graduation, 2018, in Mechanical Engineering from Bellary Institute of technology and management, Bellary, VTU university.

Skill Set

Programming Languages

- JavaScript, TypeScript

Web Technologies

- React**, Redux, Material UI, ANTD, Kendo React, NEXT js ,Node js , CSS3, HTML5 ,Jest and RTL , TDD, Context API

Tools and platforms

- JIRA, Visual Studio, Slack, Postman, Figma, Agile methodologies

Recent Projects

Project name

FMPProHub

Client

EFS Facilities Services

Duration

Aug-2023 – May-2024

Description

The FMPProHub application automates the maintenance processes for facilities across various client projects. It encompasses the entire lifecycle of work orders, including their generation, scheduling, assignment, and execution. This system is designed to streamline operations, enhance efficiency, and ensure timely maintenance activities.

Technology Stack

HTML, CSS, JavaScript, ReactJS, Redux, Next js

Responsibilities

- Created reusable components tailored to each project's needs, making development more efficient and adaptable.
- Implemented server-side rendering in parts of the application for faster loading and updating of the pages.
- Conducted code reviews and provided constructive feedback to team members.
- Conducted sprint planning, daily stand-ups, and retrospectives, fostering continuous improvement and collaboration.



Project name**PARTNER PORTAL**

Client

GMP

Duration

Sep-2022 – May-2023

Description

The Partner Portal serves as a centralized hub for parking administrators to swiftly perform actions and search for specific user requirements. Users have the capability to create and manage accounts, invoices, and corporate parkers within the platform.

Technology Stack

1. HTML, CSS, Material UI, Docker ,TypeScript AND ReactJS

Responsibilities

- Designed and implemented responsive web layouts to ensure a seamless user experience across various devices and screen sizes.
- Review design requirements with stakeholders and come to conclusion on the final design requirements.
- Developed new features and ensured code reliability by writing thorough test cases using Jest and React Testing Library (RTL).
- Implemented Proof of Concepts (POCs) as necessary to validate solutions, ensuring optimal outcomes prior to full-scale implementation.

Project name**CONSUMER SUPPORT**

Client

GMP

Duration

May-2022 – Aug-2022

Description

The Consumer Support App serves as a vital platform for users to promptly report any issues they encounter, facilitating seamless connectivity with consumer support representatives. Specifically designed to address payment-related concerns, the app efficiently resolves payment issues users may face. Additionally, it streamlines the process of handling refund-related matters, ensuring prompt assistance and resolution for customers in need.

Technology Stack

HTML, CSS, Material UI, TypeScript AND ReactJS

Responsibilities

- Implemented state management using Redux and revamped existing code with new UI using Material UI.
- Debugged existing issues, optimized assets, and components to reduce build size.
- Improved frontend performance using optimization techniques like lazy loading.
- Involved in deploying applications in Amazon Web Services environment using Amplify, S3, and CloudFront.
- Created new application modules and React reusable UI components.
- Maintained version control using Gitlab and Bug tracking using Jira.

Project name**Email templates**

Client

GMP

Duration

May-2022 – May-2023

Description

- Developed SES and S3 templates to optimize communication channels, ensuring seamless interactions with customers.



- Enhanced customer communication within a parking solution by redesigning email templates and invoices.

Technology Stack

Responsibilities

HTML, CSS, Theme leaf, Handlebar.JS AND ReactJS

- Developing email templates according to the Figma design
- Integrating Backend keys to make templates dynamic.
- Deploying template in Jenkins and test them.
- White labelling the templates for various clients

Project name

Client

Duration

Description

WORKSNAPS INTERNAL PROJECT

Worksnaps

Dec-2019 – Nov-2020

This application is used to follow up the employee by tracking the working time and a screenshot of the system window.

- Employee can also check his/her leave status, number of working days, time, requesting for sick/general/emergency leave.
- Admin can accept or reject employee leave requests, and the admin can terminate the employee.
- Employee should give update at the end of the day before working off

Technology Stack

Responsibilities

HTML, CSS, BOOTSTRAP, JavaScript AND ReactJS

- Developed scalable frontend stack from scratch using React.
- Translated designs & wireframes into high-quality reusable components and implemented them using Storybook.
- The application has been made fully responsive using CSS media queries.

Project name

Duration

Description

Ekbazaar-Tenders

Jan-2021 – Feb-2022

The platform offers a comprehensive solution for bidding on both national and international tenders. Users can explore available tenders by location and sector, allowing them to find opportunities that align with their interests and expertise. Once they identify a suitable tender, users can seamlessly submit their bids directly through the platform.

Technology Stack

Responsibilities

JavaScript, HTML5, CSS3, Material UI

- Collaborated with UX/UI designers to translate wireframes into interactive, high-performance web application.
- Utilized state management libraries such as Redux or Context API to manage application state effectively.
- Integrated RESTful APIs endpoints to fetch and manage data within the application.
- Collaborated with backend developers to ensure seamless integration of front-end and back-end functionalities.
- Utilized version control systems (Git) for code management and collaboration with the development team.



Project name**TUTIONMELA****Duration**

Jan-2019 – Nov-2020

Description

Users can register into this application as a Tutor or student.

- Tutors can take online classes for their students, can schedule online classes based on tutor and student available time.
- He is able to create the test based on the subjects and do conversion with students on the chat screen.
- Student can search nearby online tutors for specific subjects and able to see all recent tutors, featured tutors and popular tutors
- Students can request online classes by seeing tutors' profiles and tutors can accept the request or reject.

Technology Stack

React, JavaScript, HTML5, CSS3

Responsibilities

- Created new application modules and React reusable UI components.
- Implemented user interfaces based on project requirements, utilizing HTML5 and CSS3 for responsive and visually appealing layouts.
- Sprint planning
- Participated in sprint planning sessions to define project scope, set priorities, and allocate tasks effectively

