

SAI NIKHIL REDDY VATTI

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SKILLS

Skills: Java, Git, HTML/CSS, Python, React.js, Express.js, Node.js, Tailwind CSS, React Native, Jest, Jasmine

OPEN SOURCE CONTRIBUTIONS

Miru Web App ([Link to project](#))

- Engineered the employee clockwork feature in Miru using ReactJS.
- Transformed complex requirements into elegant and responsive user interfaces.
- Crafted an intuitive and user-friendly experience for the employee clockwork feature.

PROFESSIONAL EXPERIENCE

Sureify

Software Engineer

Hyderabad, Telangana, India

February 2021 - August 2022

- Led and mentored a team of 5 interns in Next.JS development using Typescript, following Agile/Scrum process for sprint planning, reviews, and grooming.
- Implemented user-friendly UI design with Tailwind CSS, React JS, Redux, and JavaScript ES6 for client-side validation and form submission functions, enhancing front-end UX.
- Led the development of intricate multi-page features, including beneficiary management, payment processing, account updates, an interactive dashboard, and several other critical functionalities, leveraging the power of ReactJS and Redux in the front-end.
- Using Jasmine, Jest test cases to test the application and performed random checks to analysis the portability, reliability, and flexibility of the project.
- Developed and implemented Node.js(Express Js) middleware to enhance the backend functionality and improve overall system performance where Node.js was used to parse the data and add security to the application.

Cognizant

Programmer Analyst Trainee

Hyderabad, Telangana, India

August 2020 - February 2021

- Utilized Spring Boot API and MySQL to develop a Movie ticket booking system, incorporating unit test cases using Junit for quality assurance.
- Achieved 1st place in a coding competition among 1000 interns, showcasing proficiency in backend development and problem-solving skills.
- Acquired proficiency in Agile methodologies, fostering a collaborative and adaptive approach to software development.
- Contributed to the development of a UI/UX-focused application utilizing React, Next.js, and GraphQL for front-end development and data visualization.

PROJECTS & OUTSIDE EXPERIENCE

Kanban Board using Spring Boot and React JS

- Developed a Kanban Board application using Spring Boot and Next JS, facilitating agile project management.
- Implemented drag-and-drop functionality for tasks, allowing users to intuitively manage tasks across various stages like 'To Do' and 'Done'.
- Engineered an email alert system to notify users when assigned to a ticket, enhancing team communication and efficiency.
- Enabled user-specific filtering and profile picture customization to personalize user experience and increase ease of task management.
- [Link to project](#)

Buddies Social Media App Using React Native

- Implemented userprofiles, posts, stories, comments, likes features using react-native
- Leveraged the React Native Elements library to build UI components, ensuring a comprehensive testing process using Jasmine.
- Implemented chat feature using websockets in react native and implemented backend using Node.JS
- [Link to project](#)

Online Streaming Platform using Next JS

- Built online streaming website using Next JS and tailwind CSS and implemented password less login using magic SDK
- Implemented secure and user-friendly passwordless login using the Magic SDK, enhancing the overall authentication process.
- [Link to project](#)

CERTIFICATIONS

AWS Certified Cloud Practitioner

Infosys Certified Software Programmer

EDUCATION

University of Central Missouri

Master's, Computer Science

August 2022 - December 2023

GPA: 3.8