

ROHITH MEDISETTY

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Professional Summary

- 3+ years of professional IT experience in designing, deploying and scalable applications.
- Experience in all phases of SDLC like **Requirement Analysis, Implementation and Maintenance**, and extensive experience with **Agile and SCRUM**.
- Experienced in developing web pages using **HTML, CSS, SASS, JavaScript, React JS, Redux, Flex, jQuery, JSON, Node.js, Bootstrap**.
- Expertise in designing, developing, and maintaining server-side applications using **Node.js**.
- Experienced in using **React JS components, Forms, Events, Keys, Router, Redux, Animations and Flux concept**.
- Experienced in React.js for creating interactive UI's using One-way data flow, Virtual DOM, JSX, React Native concepts.
- Good experience in creating Custom **Reusable React Components Library**.

Professional Experience

CCIT INC | React UI Developer

Apr 2022 – Present

- Designing, developing, and testing the modern web applications using **React.js**, including components, state management, routing and **NodeJS**.
- Implemented interactive UI's by utilizing One-way data flow, Virtual DOM, JSX, React Native concepts.
- Experienced in React Component for **UX-Library consisted of Button, Checkbox, Input, Icons, Toggle Button, Dropdown, Multi-Level Dropdown** and many more.
- Integrated various databases (e.g., MongoDB, MySQL) with **Node.js** applications for efficient data storage and retrieval.
- Utilized npm (Node Package Manager) to manage project dependencies, ensuring version compatibility and security.
- Used **Restful** web services to call for **POST, PUT, DELETE and GET** methods.
- Integrated RESTful APIs into **React** applications, handling asynchronous data fetching and updates to provide dynamic content.
- Implemented client-side routing using **React Router**, creating seamless navigation experiences within single-page applications.
- Developed custom middleware for handling authentication, logging, and other cross-cutting concerns in **Node.js** applications.
- Successfully contributed to end-to-end development of web applications, utilizing **Node.js** for backend logic and **RESTful APIs**, and integrating with **React.js**.

NTT Data | Frontend Engineer

Sep 2019 – Dec 2021

- Built a web application using **React** as Frontend, **Nodejs** as run-time environment, ExpressJS and MongoDB.
- Orchestrated Agile-Scrum practices within cross-functional teams, driving successful delivery of software solutions; achieved a 15% increase in productivity and a 10% reduction in project delivery time.
- Implemented a highly responsive user interface by leveraging **React**, while utilizing **React Router** for efficient client-side routing and **Redux** for state management and **Nodejs** as run-time environment.
- Formik and yup for forms and form validations.
- Used **React JS components, Forms, Events, Keys, Router, Animations and Flux concept**.
- Utilized **React Hooks** to streamline component logic and manage state
- Used Middleware, **Redux-Promise** in application to retrieve data from Back-End to perform **RESTFUL** services.
- Implemented login and register page with complete authentication and authorization using **JWT**.
- Implemented an API gateway as middleware to validate and authenticate **JWT** tokens, streamlining authentication process and reducing unauthorized access incidents by 40%.
- Worked with **NPM** commands and using Package. SON for managing dependencies and dev-dependencies of **Node.js** applications.
- Worked with modules like **MongoDB** and mongoose for database persistence using **Node.js** to interact with **MongoDB**.
- Used **JIRA** for project management and issue tracking, create and manage user stories, tasks, and bugs, collaborate with team members and stakeholders.
- Used **GitHub** for version control and managing code changes and updates.

SGTi | Front End Developer Intern

May 2018 – May 2019

- Architected and deployed a cutting-edge full-stack application utilizing **React** and **Node.js**, enabling real-time tracking and visualization of team stats, match results, and performance trends.
- Employed **React** to create an intuitive and visually appealing frontend, enhanced with **CSS Grid** to optimize user experience.
- Used **React-Router** to turn application into **Single Page Application**.
- Designing the **CSS templates** for use in all pages on the website working with **CSS Background,positioning, text, border, margin, padding, and table**.
- Utilized UI libraries like **Material-UI, Bootstrap** to achieve polished and consistent user interface designs.
- Collaborating with designers and developers to create user-friendly and visually appealing interfaces. Ensuring websites are responsive and compatible with various devices and screen sizes.
- Optimized site responsiveness, resulting in a 50% improvement in mobile user experience and a 15% increase in mobile conversions.
- Working closely with cross-functional teams, including designers, back-end developers, and project managers.

Personal Projects

-Airline Reservation Website (<https://github.com/RohithMedisetty/Airlineproject>)

- Created a comprehensive Airline Reservation Website to create a convenient and easy-to-use system for buying airline tickets.
- We will have a database supporting dozens of major cities around the world as well as hundreds of flights.
- Implemented 10 different UI pages where customers will view and be able to interact with web site.

-Portfolio Page | HTML, CSS, Java script, Reactjs, Git.

- Created a responsive single page web application using react.
- Will have four different pages Home, Projects, About, Contact.
- Deployed using GitHub pages and netlify (<https://rohithmedisetty.netlify.app/>)

-Created a sample webpage that implements **CRUD** operations using React, Spring Boot and MySQL as database and postman API for testing and MaterialUI for design.

-Simple Wikipedia search clone page using HTML, CSS, JavaScript and fetch API.

Skills

UI Technologies:	HTML, CSS, JavaScript, jQuery, JSON, Redux, React Native, Bootstrap, Tailwind CSS, SASS.
Programming/ Scripting Languages:	Java, JavaScript, Python, MS-SQL.
Frameworks/ Run Time Environments:	ReactJs, Nodejs, Spring Boot
Databases:	MySQL, MongoDB
Testing Tools:	Junit, Jasmine, load runner
Version Control/Project Management:	Git (GitHub, Bitbucket, GitLab), Jira, Jenkins.

Education

Purdue University – Hammond, Indiana

Masters in computer science

CGP: 3.54

GITAM University – Hyderabad, India

Bachelors in computer science

CGP:7.78