MOHANA RUBEN R

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EDUCATION

JJ College Of Engineering and Technology

Bachelor of Information Technology - Trichy

CGPA - 7.55 2019 - 2023

TECHNICAL SKILLS

FrontEnd: HTML, CSS, Bootstrap, TailwindCSS, JavaScript, React JS (Hooks, Redux, Router)

BackEnd: Java, Spring Boot, Spring MVC Architecture, Rest API, Node JS, Express JS

Database: MySQL, MongoDB

Version Control: GitHub

Tools: Spring Tool Suite, IntelliJ, Eclipse, VS Code, DBeaver, Postman

EXPERIENCE

SDE – INTERNSHIP – MERN STACK DEVELOPER

NOV-2024 - Present

TechZar Info Solution Software Pvt Ltd -Trichy

Projects

- TechZar Info Solution Developed and rebuilt the TechZar Info Solution website using React.js with a modular and
 component-driven architecture, ensuring optimal performance and maintainability. Implemented Tailwind CSS for
 responsive UI design, leveraging utility-first styling for a clean and scalable layout.
- Aditya Birla Capital Dashboard Development

Developed a React.js-based interactive dashboard for Aditya Birla Capital, utilizing Tailwind CSS for a **responsive and scalable UI**. Implemented a grid-based structure using Tailwind's flexbox and grid utilities to ensure a seamless layout across all screen sizes. **Integrated Chart.js for data visualization,** rendering interactive charts. **Utilized Progress Bar.js to display progress** indicators with smooth animations.

Shopify Product Upload & Image Drag & Drop Module

Developed a Shopify **product upload module for a our client project using React.js** with a fully responsive design powered by Tailwind CSS. **Implemented dynamic image and value generation** using props and state, Shopify **image Drag and Drop module drag-and-drop image management module**. Implemented **react-dnd** for **smooth drag-and-drop functionality**, ensuring seamless data handling. Integrated automatic image processing and product detail.

Projects

Twitter-Clone

Developed a **Twitter Clone using React.js**, **Node.js**, **Express.js**, **and MongoDB**, implementing **user authentication with JWT** and **bcrypt for secure password hashing**. Designed a responsive UI with Tailwind CSS. Integrated post upload, like, and comment features, managing real-time updates with React state and useEffect. Used MongoDB for data storage and Express.js for building RESTful APIs. Ensured secure authentication and authorization with JWT tokens and bcrypt password hashing.

Fin-Flow-App

Developed a **FinFlow financial management application** using **Java Spring Boot for backend services** and Thymeleaf for dynamic server-side rendering. **Designed and implemented RESTful APIs to handle CRUD operations for financial transactions**. Utilized Spring Data JPA for efficient database interactions. Created a responsive UI with **HTML, CSS, and JavaScript**, ensuring a seamless user experience.