NaveenKumar M

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EDUCATION

Coimbatore Institute of Technology   Coimbatore,TamilNadu
Bachelor of Engineering (Computer Science and Engineering)   *CGPA:8.85*

EXPERIENCE

Frontend Developer   Jan 2023 – Present
Striim Engineering services Pvt Ltd   *Chennai*
- Developed a React and Formik-based dynamic Form Builder that generates forms from JSON input. Implemented strong validation for data integrity and improved user experience.
- Developed a Node.js automation tool for generating code efficiently using customizable templates, boosting productivity and ensuring code consistency in the development process.
- Designed multiple components within a UI package, built on the foundation of Material UI.
- Handled bug fixes in the main product, resolving issues in legacy Backbone code. Implemented new features using React to enhance product functionality and crafted test cases with Cypress to ensure robust functionality.

React JS Intern   Aug 2021 – Sep 2021
Koyo Software Solutions   *Remote*
- Developed an extensive portfolio website for a lawyer using React, taking the lead throughout the project.
- Leveraged Firebase for hosting during the developmental phase, while maintaining version control and efficient code management through Git and GitHub.
- Revamped and modernized the UI across various pages of the company website.

React JS Intern   Feb 2022 – Mar 2022
Gastos Private limited   *Remote*
- Efficiently crafted numerous reusable components using React, ensuring the maintenance of design aesthetics throughout the process.
- Developed a series of utility functions in JavaScript for effective string and object manipulation.
- Enhanced website SEO with skillful optimization techniques.

PROJECTS

Mailer | *Node JS, Express JS, MongoDB, React, Github actions*
- Engineered a full-stack application with Express.js serving REST APIs, integrated with React for the frontend.
- Leveraged MongoDB to store user data, as well as the email data for sending messages to multiple recipients with text formatting and attachments, enhancing the functionality of the application.
- Implemented GitHub Actions for continuous deployment on Heroku, ensuring a seamless and automated deployment process.

Elderly Care | *React,React Native,Expo,Firebase,Redux*
- Created a cross-platform mobile application using React Native that facilitates connections between individuals willing to offer assistance and elders in need of household help.
- Implemented Firebase to store user data, actively monitoring document changes to deliver notifications to individuals offering assistance.
- Implemented location tracking for users willing to help, establishing a function to calculate the distance between the helper and elders. This information was utilized to notify helpers effectively

TECHNICAL SKILLS

Languages: Javascript, Python, Java SQL , HTML/CSS
Frameworks: React, Node.js, Flask, Cypress, Backbone, Express JS, Material UI,Marionette,Vue JS
Developer Tools: Git, Docker, Github actions, Firebase,MongoDB atlas, Figma, VS Code, IntelliJ

ACHIEVEMENTS

- Ranked 3 in National level hackathon conducted by Flipr.
- Won 1st place in web design contest conducted by FOSS CIT.
- Ranked 3 in an hackathon conducted by Department of Computer Science and Engineering