Vijay Natarajan

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🗘 github.com/vijay3150?tab=repositories   🔗 vijay-natarajan-protfolio.vercel.app/

Professional Summary

Passionate Front-End Developer with hands-on experience building dynamic and visually appealing web applications. Eager to continuously expand my skill set while contributing to impactful, real-world projects. Open to learning new technologies and applying them to drive both personal growth and organizational success.

Technical Skills

- **Web Technologies:** HTML5/CSS3(SASS, SCSS), JavaScript(ES6+), Typescript , DOM Manipulation , Tailwindcss
- **Frameworks/Libraries:** React JS, React-Redux,MUI
- **Developer Tools:** VS Code, Postman
- **Version Control:** Git, GitHub
- **Other Tools:** Slack, Redmine, Figma, NPM , Sovablu
- **Familiar With:** Core Java, MySQL, PostgreSQL

Experience

Front End Developer — Vaken Technologies   Apr 2023 – Present

Organization Management System (SaaS Web App)

- Developed a full-featured **SaaS web application** using React, Redux, and SCSS to manage employee records, check-in/out tracking, leave workflows, payroll display, and organizational hierarchy with role-based access and dynamic dashboards.
- Developed and implemented React components using React Router to **enhance navigation UX**.
- Developed user interface components using both React class-based and functional-based components.
- Used React Hooks and other ES6 practices for **improving the readability.**
- Managed the application state values using **Redux and Context API.** Used **Thunk** as middleware for performing async actions and callbacks.
- Collaborated with **UI designers** to create **responsive** and **user-friendly** interfaces.
- Integrated Redux for state management, **optimizing application performance**, and **reducing load time.**

Trainee Engineer— Vaken Technologies   Feb 2023 – Mar 2023

Sovablu is a cloud-based **low-code platform** that lets users build complex business applications . Its **open architecture** and **intuitive UI streamline development**, speed up release cycles, and enhance control over the process. Projects Created - **CRM** (Customer Relationship Management) , **IT- Management**

Projects

Real-Time Chat Application (React + Firebase) React.js, Firebase Auth and Firestore, Redux, React Router

- Implemented **Firebase Authentication** for secure login and user session handling.
- Used **Cloud Firestore** to persist chat messages and user metadata in real-time.
- Managed global app state using **Redux** for handling user and chat data.
- Created reusable UI components like userCard, Modal, Toast Notification.
- Implemented dynamic routing with React Router for login, chat list, and conversation views.

E-commerce website React.js, Tailwind CSS, Framer Motion, React Hooks

- Applied scroll-triggered animations using AOS to enhance visual transitions.
- Used **Tailwind's** utility-first classes for clean, consistent, and maintainable styling.

Education

Dhanalakshmi Srinivasan Engineering College   Jun 2018 – Jun 2022
BE Mechanical Engineering (CGPA : 8.0/10)   Perambalur , TamilNadu

Swami Matriculation Higher Secondary School   Jun 2016 – Apr 2018
Percentage - 83.16   Keelapalur , TamilNadu