

Vignesh R

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Place : Trichy

Summary:

Front-End Developer with 2.5 years of hands-on experience in designing and developing responsive, user-friendly web applications. Strong expertise in **React.js**, **HTML5**, **CSS/SCSS**, **Material UI**, and modern **JavaScript(ES6)**. Proficient in state management using **Redux** and **Context API**, and well-versed in utilizing **React Hooks**.

Experience and Projects:

FRONT-END DEVELOPER, VIVYA CORP, TRICHY

August 2023 - Present

Valiantt Info

Description: A comprehensive web-based application designed to automate and manage the background verification process of candidates.

Technologies: **React.js**, **Redux**, **Context API**, **Material UI**, **Nivo Charts**, **JavaScript**, **HTML5**, **SCSS**

- Contributed to the development of both the Admin Panel and Vendor Application in a scalable, modular architecture.
- Designed and implemented multiple responsive UI screens using **HTML5** and **SCSS/CSS**, ensuring cross-device compatibility with media queries.
- Designed and implemented a responsive dashboard using **Material UI** and **Nivo charts** for data visualization.
- Developed a reusable **Material UI** table component used across multiple modules for consistency and development efficiency.
- Worked on various functional modules, ensuring seamless **API integration**, responsive design, and enhanced UX.
- Integrated **REST APIs**, managed application-wide state using Redux, and implemented **Context API** for global theming.
- Performed **unit testing** and **integrated testing** and **end-to-end testing** to ensure code reliability and maintainability.
- Participated in project documentation, collaborated in sprint discussions, and contributed to defining front-end architecture best practices.
- Focused on **code optimization**, **code splitting**, and **lazy loading** to enhance performance and reduce initial load time.

Vivya CRM (Customer Relationship Management System)

Description: A web-based CRM application designed to streamline customer interactions, automate lead tracking, and manage sales and support workflows.

Technologies: **React.js**, **SCSS/CSS**, **BEM**, **JavaScript**

- Developed the entire Login Module using **React.js** and styled with **SCSS/CSS**, following the **BEM (Block Element Modifier) methodology** for scalable and maintainable class naming.
- Built a custom hook to abstract and centralize on Change event handlers, reducing repetitive code and improving form state management across the project.
- Ensured responsiveness and cross-browser compatibility for the login interface using **media queries** and clean component structure.
- Developed custom reusable input field components supporting multiple input types such as text, password etc., ensuring consistency and reusability across the application.
- Built fully custom single-select and multi-select dropdown components without using the default `<select />` tag, enabling complete control over styling, behavior, and accessibility.

Vivya Hire (ATS)

A web-based Applicant Tracking System designed to manage and streamline the entire recruitment lifecycle. The platform allows HR teams to post jobs, track applications, manage candidate workflows, and collaborate efficiently throughout the hiring process.

Technologies: **JavaScript, React.js, HTML5, CSS/SCSS, Material UI**

- Collaborated with the backend team to define and design efficient API response structures aligned with frontend requirements.
- Coordinated with the UI/UX team to translate design prototypes into responsive and user-friendly interfaces.
- Developed reusable UI components using **React.js** and **Material UI** to maintain consistency and improve development efficiency across the application.
- Integrated **RESTful APIs** using **Axios**, ensuring smooth data flow between frontend and backend systems.
- Managed complex application state using **Redux**, ensuring reliable data handling and predictable state transitions.
- Implemented debouncing for real-time resume and applicant search functionality to minimize API calls and improve performance.
- Applied throttling techniques to control frequent user-triggered events and optimize network and rendering efficiency.

WEB DEVELOPER, REVVLIFT, TRICHY

December 2022 - August2023

Responsibilities:

- Designed and developed Revvlift’s official website from scratch using **JavaScript, HTML/CSS**, ensuring a responsive and visually engaging user interface aligned with the brand identity.
- Performed SEO optimization and performance improvements on both the company and client websites to enhance search engine visibility and user experience.
- Integrated and managed digital ad placements on the websites using **JavaScript**, aligning with marketing strategies and improving audience reach.

SKILLS

- **Programming Languages: JavaScript**
- **Front-End Development: React.js,Next.js HTML5, CSS/SCSS**
- **State Management: Redux, Context API**
- **External Libraries: Material UI, Nivo**
- **API Development Tools : Swagger.**
- **Version Control: Git, GitHub**
- **Testing Tool: Jest, RTL.**
- **Cloud Platform: AWS**

EDUCATION

Bannari Amman Institute of Technology, Erode	2018 - 2022
Bachelor of Computer Science and Engineering	CGPA - 7.3/10
Chellamal Matriculation Higher Secondary School, Trichy	2017 - 2018
HSC	Percentage - 92%
RVS International School, Trichy	2015 - 2016
SSLC	CGPA - 9.6/10