KEERTHANA MURUGAIYAN

Frontend Developer | 9789457499

Thanjavur, India ● **Email :** keerthanamurugaiyan06@gmail.com ● **Portfolio :** keerthanamurugaiyan-482c6.web.app/

SUMMARY

Motivated and detail-oriented Frontend Developer with 2 years of experience crafting responsive, user-focused web applications using React.js, Redux, and modern JavaScript (ES6+). Skilled in building clean UIs, managing complex state with Redux-Saga, and integrating secure APIs for dynamic functionality. Proven ability to optimize performance through code splitting and lazy loading. A fast learner with a strong eye for design, passionate about solving real-world problems with efficient and scalable solutions.

TECHNICAL PROFICIENCY

- **Programming Languages:** JavaScript (ES6+)
- **Frontend Technologies**: HTML, CSS, Bootstrap, Tailwind CSS, Material-UI, PrimeReact
- **JavaScript Frameworks & Libraries:** React.js, Redux, Redux Toolkit, Redux-Saga
- **Development & Debugging Tools**: Visual Studio Code, Postman, Swagger
- **Version Control & Collaboration:** Git, GitHub

WORK EXPERIENCE

Ebrain Technologies   **2023 - 2025**

Front-End React Developer

- Developed and maintained responsive web applications using React, increasing application performance by 30%.
- Improved data flow efficiency by implementing state management solutions with Redux (Thunk/Saga) across 25+ components.
- Collaborated with UI/UX teams to design and develop 10+ intuitive applications using HTML, CSS, and JavaScript.
- Integrated RESTful APIs to enhance application functionality and improve user interactions.
- Optimized frontend performance by 20% through code splitting and lazy loading strategies.

PROJECT

Allwin Digital (Custom Static Website):

- Developed a modern static website for **Allwin Digital (Chennai)** using React.js, ensuring a seamless user experience.
- Designed a fully responsive interface, optimized for desktops, tablets, and smartphones.
- Enhanced interactivity with React Icons, CSS animations, and lightweight hooks for an engaging UI.
- Integrated intuitive navigation, social media links, and accessible contact options to boost user engagement.
- Aligned design and functionality with the client's branding for a cohesive digital presence.
- Ensured high performance with smooth animations and minimal load times for an optimal browsing experience.

Technologies Used : React, Bootstrap.

Website link : https://allwindigital-vadapalani.web.app

Food Application Project (Website):

- Developed responsive, cross-device UIs using React.js, Material-UI, Bootstrap & CSS.
- Managed state efficiently with Redux & Redux-Saga for better performance.
- Integrated Formik for validated, user-friendly form handling.
- Ensured secure authentication, authorization & seamless API integration.
- Collaborated using Git & GitHub for version control and smooth team workflows.

Technologies Used : ReactJs, Redux, Saga, Bootstrap.

Tools Used : Vs Code, Git, Swagger, Postman, Eclipse, JAR File.

LendWise (Website):

- Developed a secure, responsive web app using ReactJS & Bootstrap, ensuring a seamless borrower-lender experience.
- Designed an intuitive UI for loan management, prioritizing usability & accessibility.
- Built dynamic modules for loan requests, approvals, and repayment tracking with real-time notifications.
- Integrated RESTful APIs for efficient backend communication & real-time transaction updates.
- Implemented JWT authentication & authorization to protect sensitive user data.
- Developed an admin panel for monitoring user activities, verifying loans, and handling disputes.

Technologies Used : ReactJs, Redux, Saga, CSS, Bootstrap.

Tools Used : Vs Code, Git, Postman

EDUCATION

PRIST UNIVERSITY   **2019-2022**

BCA - Computer Application

LINKS

- **Git Hub :** github.com/keerthanamurugaiyan
- **Linkedin :** keerthana-murugaiyan-947597303/
- **Portfolio :** keerthanamurugaiyan-44785.web.app/

PHILOSOPHY & APPROACH

Learning is a journey of growth, where each new skill and experience contributes to creating value and making a positive difference.