

KEERTHANA MURUGAIYAN

Frontend Developer | 9789457499

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SUMMARY

Frontend Developer with one year of experience in building responsive and user-friendly web applications. Proficient in HTML, CSS, JavaScript (ES6+), React.js, and Redux, with expertise in Redux-Saga for state management. Skilled in developing dynamic interfaces, optimizing performance, and ensuring seamless user experiences. A proactive learner, passionate about adopting new technologies and crafting innovative 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 - Present

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 a responsive UI with React.js & Material-UI, ensuring cross-device consistency.
- Optimized state management using Redux & Redux-Saga for performance & scalability.
- Implemented Formik with validation for smooth user interactions & accurate data submission.
- Integrated secure authentication & authorization to protect user data.
- Collaborated with designers to create pixel-perfect layouts using CSS, Bootstrap & Material-UI.
- Integrated RESTful APIs for real-time data updates & seamless backend communication.
- Managed version control with Git & GitHub, streamlining workflows & collaboration.

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.
- Optimized UI performance for faster load times & smoother interactions.
- Conducted thorough testing & debugging to ensure a stable, error-free application.

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

Tools Used: Vs Code, Git, Postman

EDUCATION

PRIST UNIVERSITY

2019-2022

BCA - Computer Application

PHILOSOPHY & APPROACH

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