

Kalaisurya G

Front End Developer | kalaimca685@gmail.com | +918778377119 | [Github](#) | [LinkedIn](#) | [Portfolio](#) | Chennai

SUMMARY

Experienced **Front-End Developer** with **4 years in ReactJS**, specializing in **scalable and high-performance UI development**. Proficient in **state management (Redux, Context API)** and optimizing **frontend architectures** for seamless UX. Skilled in **API integration, debugging, and performance tuning**, ensuring **efficient communication between frontend and backend systems**. Developed reusable components, reducing **development time by 30%** and improving **app responsiveness**. Delivered **feature-rich applications** across **e-commerce, LMS, and social media domains**. Focused on **enhancing user engagement, accessibility, and cross-platform compatibility** through optimized UI/UX design.

EDUCATION

Karpagam University

MCA (Master Of Computer Application)

2020

Coimbatore

WORK EXPERIENCE

Senior Front End Developer | CDP360 Technologies | Chennai, India

2022 -Present

- **Engineered and optimized** responsive user interfaces using **React.js and Next.js**, enhancing **performance, accessibility, and cross-device compatibility**.
- **Developed and maintained** scalable backend services with **Node.js**, integrating **RESTful APIs and database management** for seamless frontend-backend interaction.
- **Collaborated with cross-functional teams**, conducting **code reviews, refactoring codebases, and implementing best practices** to enhance maintainability and scalability.
- **Implemented automated testing, debugging, and performance optimizations**, ensuring **high code quality, reduced downtime, and efficient troubleshooting**.
- **Delivered high-performance solutions within tight deadlines**, leveraging **Bootstrap, Tailwind CSS, and SASS** to streamline UI development and enhance user experience.

Front End Developer | Eternosoft | Chennai, India

2021-2022

- **Integrated RESTful APIs** to enable seamless data exchange between front-end and back-end systems, implementing **efficient data fetching, structured error handling, and UI state management** to enhance performance and reliability.
- **Designed and optimized fully responsive user interfaces** using **Bootstrap's grid system and custom CSS media queries**, ensuring **cross-device compatibility and a 30% improvement in page load speed**.
- **Led front-end development**, converting UI/UX designs into **scalable, reusable ReactJS components** while following best practices, improving **code maintainability and reducing development time by 40%**.

PROJECTS

Womeyn E-Commerce

Womeyn | Australia

ReactJS | Next.js | NodeJs | Redux | Bootstrap | Sass | HTML | CSS | Javascript | MERN

- Built a **scalable e-commerce platform** using **ReactJS, Redux, and Node.js**, enhancing **UI/UX** with **Tailwind CSS and Bootstrap**. Integrated **RESTful APIs** with **Axios** for **real-time data processing**, ensuring a **seamless shopping experience**. Optimized **performance and responsiveness** to support **women entrepreneurs** in growing their businesses online.

CDP360 LMS

CDP360 Technologies | Chennai, India

ReactJS | NodeJs | Redux | Bootstrap | ContextApi | Sass | HTML | CSS | Javascript | MERN

- Developed **core LMS features** using **ReactJS, Redux, and Node.js**, optimizing **course management** and **interactive learning**. Enhanced **accessibility** and **UI/UX**, increasing **user engagement** and improving **platform usability**. Integrated **RESTful APIs** for **seamless data flow**, enhancing **system efficiency** and performance.

KRIDAS-Social Media platform

CDP360 Technologies | Chennai, India

Next.js | NodeJs | Bootstrap | ContextApi | Redux | Sass | HTML | CSS | Javascript | MERN

- Developed a **dynamic social media platform** for **sports enthusiasts**, integrating **real-time updates, live scores**, and **interactive features** to boost **user engagement**. Optimized **navigation** and **personalization** using **data-driven insights**, delivering a **tailored user experience**. Enhanced **platform scalability** and **responsiveness**, fostering a **highly interactive community** for sports fans.

Digital Hire -Job search engine

CDP360 Technologies | Chennai, India

ReactJS | Next.js | NodeJs | Bootstrap | ContextApi | Redux | Sass | HTML | CSS | Javascript | Rest | MERN

- Developed a specialized portal connecting teachers with educational institutions, featuring job listings and application tracking. Focused on creating a user-friendly interface tailored for educators. Streamlined the job application process with easy navigation and intuitive design. The portal simplified job searches and application management, enhancing user experience for educators.

SKILLS

- **Core Technologies:** ReactJS, JavaScript (ES6+), Redux, Context API, HTML5, CSS3, Bootstrap, APIs, Git, SASS, Tailwind, MongoDB, Axios, Responsive Ui Designs.
- **State Management:** Proficient in **React Hooks** (*useState, useEffect, useContext, useReducer*).
- **API Integration:** Experienced in **Axios/Fetch API** for efficient data fetching and error handling.
- **Libraries/Frameworks:** Strong expertise in **Redux, Next.js, and Node.js** for scalable application development.
- **Version Control:** Skilled in **Git and GitHub** for collaborative development and code management.
- **UI/UX Optimization:** Adept at building **responsive, high-performance interfaces** using modern CSS frameworks.