

KALAISURYA G

Full Stack Developer

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Portfolio <https://kalaiporfolio.vercel.app/>

GitHub: <https://github.com/KalaiRoman?tab=repositories>

PROFILE SUMMARY

- **Around 4 years** of Extensive programming experience in designing User Interface applications and professional web applications using **HTML5, CSS3, Bootstrap, Material UI, Typescript, JavaScript, ES6, JSON, ReactJS, Next JS, Redux** and also able to handle Backend using **Node JS**.
- Extensive experience in creating style guides, best practices and setting UI standards for enterprise/consumer applications using **Bootstrap, React-Bootstrap, Tailwind, Material UI**.
- Worked on **ReactJS** Virtual Dom and React views, rendering using components that contain additional components called custom **HTML** tags.
- Experience in using **ReactJS** and **Redux** for creating a user interface and single page web applications.
- Expertise in **React-Router** library to develop **REDUX** for **state management** of complex applications.

SKILLS

<ul style="list-style-type: none">• ReactJS• Next JS• Node JS• React Native• Redux Toolkit• Context API• JavaScript	<ul style="list-style-type: none">• TypeScript• HTML• CSS• SASS• Tailwind CSS• Bootstrap	<ul style="list-style-type: none">• JSON• GitHub / GitLab• Responsive UI Designs• Tailwind CSS• Unit Testing
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EXPERIENCE

- ❖ Worked as Frontend **Developer** in **Eternosoft** Since June 2021 – May 2022
- ❖ Working as **Full-stack Developer** in **CDP360 Technologies Pvt Ltd** Since May 2022 – Present

EDUCATION

- ❖ Mater Of Computer Application (**MCA**), Karpagam Academy of higher Education, Coimbatore **2018 – 2020**
- ❖ Bachelor Of Computer Application (**BCA**), Sri Vidya Mandir Arts & Science College, Krishnagiri **2015 – 2018**

PROJECTS

PROJECT – E-commerce

- The application is an e-commerce website, where it encourages Women Entrepreneurs to sell Products through the Web application.
- In this project, there are three web applications modules such as E-commerce admin site, as E-commerce seller site and as E-commerce B2C site.

Project Responsibilities:

- Responsible for developing **components** for login, register and forget password, OTP and then Payments, Coupons, Invoice, functionalities.
- Developed all Web features using **ReactJS, JSX** while heavily relying on ES6 new features like **Arrow Functions, Spread Operator, ES6 Classes, Promises, Let/Const and Template Literals**.
- Implemented **Redux** library for global data store and used **React-Router** library for routing in ReactJs.
- For styling used **Bootstrap and React Bootstrap** with a heavy focus on user experience compliance to standards.
- Handling cross-browser compatibility issues and debugging using tools like Console developer tool, **React and Redux developer tool**.
- Used libraries and modules in **React** applications through **NPM** and used to install all the dependencies of the application.
- Fulfilled version control with the help of **Git** along with other powers it holds like access control, collaboration, and peer review.
- Contribute to exploring technical boundaries and bringing new paths and solutions to the best practice in the application.

PROJECT – LMS (Learning Management System (End User))

- This Application is education by providing a seamless learning experience for students of all ages. With

- our interactive platform, powered by cutting-edge technologies like **ReactJS** and **Node.js**.
- The LMS tracks students' progress and performance in real-time. A dashboard provides insights into students' daily performance.
- Completion status of video lectures, assessments, and practice questions.
- Scores and grades achieved in assessments and quizzes.

Project Responsibilities:

- Responsible for developing components for login, register and forget password, Payments, Coupons, and then Invoice Download, functionalities.
- Developed all Web features using ReactJS, while heavily relying on ES6 new features like Arrow Functions, Spread Operator, ES6 Classes.
- Implemented Redux library for global data store and used React-Router library for routing.
- For styling used Bootstrap with a heavy focus on user experience compliance to standards.
- Handling cross-browser compatibility issues and debugging using tools like Console developer tool, React and Redux developer tool.
- Used libraries and modules in React applications through NPM and used to install all the dependencies of the application.
- Fulfilled version control with the help of Git along with other powers it holds like access control, collaboration, and peer review.

PROJECT – Kridas

- This Application Kridas is more than just a sports platform. it's a vibrant community where fans converge to celebrate their love for the game.
- This project is implemented for like and share and comments.

Project Responsibilities:

- Responsible for developing components for login, Register, ForgetPassword, Payments functionalities.
- Developed all Web features using **NextJS**, while heavily relying on **ES6** new features like **Arrow Functions**, **Spread Operator**, **ES6** Classes and **Chakra UI**.
- Implemented Redux library for global data store.
- Handling cross-browser compatibility issues and debugging using tools like Console developer tool, Redux developer tool.
- Used libraries and modules in React applications through **NPM** and used to install all the dependencies of the application.
- Fulfilled version control with the help of **Git** along with other powers it holds like access control, collaboration, and peer review.

PROJECT – NEET and JEE (Mock Test)

- I successfully implemented a comprehensive online mock test platform for NEET and JEE aspirants. This platform was developed using React.js for the frontend and Node.js for the backend, ensuring a robust and responsive user experience.
- the project includes time management for test-taking, integration of coupon codes for discounts, and a

secure payment gateway.

Project Responsibilities:

- Responsible for developing components for login, register and OTP, Payments, Coupons, and then Invoice Download, and then Answer Keys Download functionalities.
- **ReactJS** to build an intuitive and responsive user interface that enhances the test-taking experience for students. Implemented dynamic components to handle various test scenarios and user interactions efficiently.
- Developed a scalable and secure backend using Node.js. Designed and implemented RESTful APIs to handle user data, test results, and other functionalities.
- Implemented Redux library for global data store and used React-Router library for routing.
- Integrated advanced time management tools that allow students to monitor their time effectively during tests. Developed a coupon management system enabling the use of promotional codes and discounts.
- Handling cross-browser compatibility issues and debugging using tools like Console developer tool, React and Redux developer tool.
- Used libraries and modules in React applications through NPM and used to install all the dependencies of the application.

Declaration:

I here declare that the above given Information are True and Best of my Knowledge.

Thank You