S. Ajay Kannan
Front-end developer
ajaysathish97@gmail.com • Portfolio • GitHub

PROJECTS

1) Store-it (Github | Website)

•) This is a MERN stack E-commerce web application that has extensively utilized React.js, Redux, localStorage on the client-side and mongodb database, mongoose and express.js on the server-side.

•) Imperative functionalities have been managed by the server-side built using express.js and mongoose that handles API calls for database operations.

•) Extensively used localStorage for keeping the session active. Incorporated the axios for API calls. Usage of react hooks such as useState(), useSelector(), useDispatch(), useEffect() and props.

•) All the pertinent data is stored in the document-based database namely mongodb. The stripe payment gateway enables the user to checkout the selected products.

2) Manage (Github | Website)

•) A full stack project management CRUD web application built using React.js, Express.js, Redux, mongoose, localStorage, axios and Mongodb.

•) Express.js has been utilized to create backend APIs. Mongoose, an object document modeller has been used to model schemas. Finally, a Mongodb database for storage of data.

•) On the client-side, Redux has been used to render the data. localstorage has been used to maintain session. React.js hooks have been utilised such as useState() to manage state, useSelector() and useDispatch() for redux operations. Axios library is used for making calls to the API.

3) REST countries (Github | Website)

•) Formulated a web application pulling data from the open-source countries REST API to search and browse data and information pertaining to countries.

•) Inculcated a search functionality that filters countries as per the user search. Extensively used the axios library to communicate with the API along with redux to render the data being fetched.

PROFESSIONAL EXPERIENCE

CORIZO   **Remote**
Web development intern   **Oct,2022- Dec,2022**

•) Holistically trained and worked with full stack principles. Collaborated on multiple projects with like-minded individuals to learn conducive communication, brainstorming and establishing consensus in times of conflict.

•) Learnt frontend complex state management through redux and it's hooks, along with writing APIs on the backend to communicate proficiently with the database for data manipulation. Contrived two full stack projects successfully at the end of the internship which helped procure a solid foundation of modern web development tools

EDUCATION

SIES GST UNIVERSITY   **Nerul, Navi Mumbai**
Bachelor of Engineering, Information technology   **2019-2023**

ADDITIONAL INFORMATION

•) **Technical Skills**: HTML5, CSS3, Javascript, Bootstrap, jQuery, SASS(SCSS), React.js, Express.js, Socket.io, Redux, Mongoose, MongoDB.

•) **Certifications**: Front-end web development certification, PrepBytes Full stack web development certification, CSS3 Animations certification.