

Sachin Chandran

Front-End Web Developer

Highly motivated and results-oriented professional with a strong engineering background and a passion for web development. Possesses a solid foundation in HTML, CSS, JavaScript, and React, honed through coursework and personal projects. Committed to continuous learning and growth, eager to leverage my skills and unique perspective to contribute to a challenging front-end development role.

Contact

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WWW

<https://github.com/Sachi0001>

Skills

JavaScript



React.js



HTML



CSS



TailwindCSS



Chakra UI



Git



Redux



Node .js



Projects

Code Book | [Link :- codebook](#) |

React Project

Developed a Full-Featured E-Commerce Website (Demo)

Implemented core e-commerce functionalities including: User login and registration, Product filtrations, Shopping cart management, Order summary and checkout, User dashboard etc.

Features:

- **Routing:** Implemented dynamic navigation using react-router-dom.
- **Error Handling:** Utilized react-toastify for user-friendly error notifications.
- **User Interface:** Implemented a clean and responsive UI using Tailwind CSS.
- **User Interface Customization:** Provided a Dark Mode functionality using Local Storage.
- **Data Fetching:** Employed useEffect to retrieve data from mock APIs created with JSON Server and JSON Server Auth.
- **State Management:** Effectively managed application state with:
 - useState for component-specific data.
 - useLocation to access the current URL pathname for dynamic behavior.

Languages

English	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Malayalam	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Hindi	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Tamil	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>

Personal Details

Nationality: Indian

Marital Status: Single

Gender: Male

DOB: 01/11/1994

- useNavigation for programmatic navigation to specific routes.
- useRef to create references for input elements.
- **Enhanced User Experience:**
- Created a scrollTop component that smoothly navigates back to the top of the page on component/page changes.
- Developed a custom useTitle hook to dynamically update the page title based on the current section.
- **Global State Management:**
- Established a CartContext with a cartReducer for centralized cart data management, eliminating prop drilling for efficient access and modification across components.
- Implemented a FilterContext with a filterReducer to manage and filter data globally, with multiple filters on the data.
- **Security:** Implemented protected routes to restrict access to 'cart' and 'dashboard' without user authentication, ensuring only login users can view specific content.

Cinemate | [Link :- cinemate](#) |

React Project

It is a movie recommendation application that allows users to : Discover new movies, top-rated movies, and upcoming movies

Features:

- **Routing:** Implemented dynamic navigation using react-router-dom.
- **Utilized React Hooks:** useState for managing state within the functional component. useEffect for data fetching and side effects. useNavigation for programmatic navigation. useLocation to access the current URL for dynamic behavior.
- **Custom Hooks:** Created reusable hooks for:

- useFetch to simplify data retrieval from various API endpoints.
useTitle to dynamically update page titles based on the current view.
- **User Interface:** Implemented a clean and responsive UI using Tailwind CSS.
- **Additional Features:** Dark Mode functionality enabled through Local Storage.

Taskmate | [Link :- taskmate](#) |

React Project

Developed a dynamic Task management application enabling users to :

Efficiently create, organize, edit, and delete essential tasks

Features:

- Create, prioritize, edit, and delete tasks, empowering users to manage their workflow effectively.
- Leverage array methods like map and filter for efficient data manipulation and organization.
- Offer multiple themes for a personalized user experience.
- Ensure data persistence through Local Storage, allowing users to pick up where they left off.
- Utilize props for seamless data sharing between components, promoting code reusability and maintainability.
- **React hooks:**
- Employed useState hook for efficient state management within React functional components.



Previous Experience

Tecnosuperiore (Dubai) (01/2023 - 12/2023)

Production Engineer

Bab Al Shaab Sanitary Ware Trading (06/2022 - 12/2022)

Sales Executive

TVS & SONS PVT LTD (Calicut) (10/2018 - 03/2022)

Service Engineer



Education

2013-07 -
2017-06

Bachelor of Engineering: Mechanical Engineering

CMS CET - Coimbatore



Interests

Coding

Traveling

Movies

Bike Riding