

Muhammed Erfan P V

React Frontend Developer

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🔗 LeetCode

PROJECTS

Wood Gallery [🔗](#)

E-Commerce Furniture Shop

GitHub Repo: Wood Gallery [🔗](#)

Technologies Used: React.js, Redux, Tailwind CSS, Axios, JSON Server

- **Project Overview:** Developed a fully functional e-commerce platform for furniture.
- **User Interface:** Enhanced UI/UX with React.js, resulting in a 30% increase in user engagement.
- **State Management:** Implemented Redux for state management, reducing state-related bugs by 20%.
- **Responsive Design:** Designed responsive layouts with Tailwind CSS, achieving 100% mobile compatibility.
- **Component Development:** Created reusable components, decreasing development time by 15%.
- **State Logic:** Utilized Redux Toolkit for complex state logic and asynchronous operations.
- **API Integration:** Connected frontend to a JSON server for data storage, simulating a real-world API.
- **Version Control:** Managed the project repository on GitHub, using Git for version control and collaboration.

MINI PROJECTS

Redux-CRUD-App [🔗](#)

Technologies Used: React.js, Redux

- **Project Overview:** Built a CRUD (Create, Read, Update, Delete) application for item management.
- **State Management:** Leveraged Redux for state management to handle CRUD operations.
- **Functionality:**
- **User Interface:** Designed a simple and intuitive UI for managing items efficiently.

Rock-Paper-Scissor-Game [🔗](#)

Technologies Used: HTML, CSS, JavaScript

- **Project Overview:** Designed and developed a responsive Rock-Paper-Scissors game.
- **Responsive Interface:** Ensured smooth gameplay on both desktop and mobile devices.
- **Gameplay Features:**
- **Design:** Implemented a vibrant and sleek interface for an engaging user experience.

EXPERIENCE

Frontend Trainee

04/2024 – present
Calicut, India

- **Web Development:** Collaborated on developing user-friendly web interfaces with HTML, CSS, and JavaScript.
- **React.js:** Built responsive and dynamic web applications using React.js and Tailwind CSS.
- **Cross-Browser Compatibility:** Ensured cross-browser compatibility and mobile responsiveness for various projects.
- **Code Reviews:** Participated in code reviews to enhance code quality and readability.
- **Bug Resolution:** Implemented new features and resolved bugs based on user feedback and testing.
- **Version Control:** Utilized Git for version control and project collaboration.

SKILLS

- **Frontend Technologies:** React.js, Redux, HTML, CSS, JavaScript, Tailwind CSS
- **Backend Technologies:** JSON Server, Axios
- **Version Control:** Git, GitHub
- **Tools:** Redux Toolkit, createSlice, createAsyncThunk
- **Other:** Responsive Design, UI/UX Design, API Integration

EDUCATION

COMPUTER ENGINEERING

AKNM Government Polytechnic College

12/2020 – 04/2023

Chelari, India

- **Coursework:** Software development, database management, web technologies, computer networks.
- **Experience:** Practical experience through hands-on projects and internships.

PLUS TWO IN SCIENCE

GVHSS Nellikuth

06/2018 – 04/2020

Manjeri, India

- **Subjects:** Physics, Chemistry, Mathematics, Biology.
- **Foundation:** Developed strong analytical and scientific thinking skills.