RAJITHLINGAM

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PROJECT

FOODMALL github.com/foodMall

- FoodMall is a modern food ordering platform designed with **React, Redux Toolkit, and React Router 7,** offering a seamless user experience with real-time restaurant listings, **dynamic search and filtering,** cart management, and optimized performance. The application follows a **component-based architecture** and integrates lazy loading and **API-driven content** for efficient rendering.
- Designed and developed a **responsive user interface** using React functional components and CSS. Implemented the **Redux Toolkit for efficient state management** across the app. Integrated **API calls to fetch restaurant data** in **real time with filtering and search functionality.** Enhanced performance using **lazy loading (React Suspense)** and parcel bundler.
- Developed a robust shopping cart with **add/remove functionalities** and persistent state.
  Built **modular and reusable components,** including RestaurantCard, MenuItemList, and Cart.
  Implemented **client-side routing** with React Router 7 for seamless navigation.
  Tested critical functionalities using Jest and React Testing Library.

- **Tech Stack: React, Redux Toolkit, React Router 7, Parcel, Jest, Babel, HTML, CSS.**

NETFLIXGPT github.com/netflixGPT

- Netflix-GPT is an **AI-driven movie recommendation platform built using React, Redux Toolkit, Firebase, and OpenAI API.** It mimics the Netflix browsing experience, allowing users to search for movies and receive **AI-generated recommendations** based on their queries. The application features a modern UI with **TailwindCSS,** dynamic routing with React Router 7, and secure authentication with Firebase.
- Implemented AI-powered search using the **OpenAI API to suggest movies.** Developed dynamic movie browsing experience with Redux state management. Integrated **Firebase authentication** for secure user login. Optimized performance using lazy loading, React Suspense, and **efficient API calls.**
- Designed a responsive UI with TailwindCSS for a seamless user experience. Implemented client-side routing using React Router 7. Managed global state efficiently with Redux Toolkit. **Structured modular components**, including GptMovieSuggestions, GptSearch, and Browse.

- **Tech Stack: React, Redux Toolkit, React Router 7, Firebase, OpenAI API, TailwindCSS, Jest.**

EXPERIENCE

FRESHER - FRONTEND-(REACT)
- Collaborated on academic and personal projects to deliver responsive and interactive front-end applications.
- Utilized modern libraries and frameworks to enhance scalability and maintainability. Practiced Agile methodologies, version control with Git, and advanced debugging techniques.

EDUCATION

VYSYA COLLEGE
BACHELOR OF COMPUTER APPLICATIONS (BCA)
jul 2020 – MAR 2023 | SALEM, TAMILNAMU, INDIA

TECHNICAL SKILLS

FRONTEND DEVELOPMENT
JavaScript • HTML5 • CSS3 • React.js • JSX
- React Hooks (useState, useEffect)
- Responsive Design • Tailwind CSS
- Component-based Architecture

VERSION CONTROL
- Git • GitHub

TESTING
- Jest • React Testing Library • Unit-testing • Intergrated-testing

DEVELOPMENT TOOLS
- Parcel • Chrome DevTools • Linux CLI

OTHER SKILLS
- RESTful APIs • API Integration • Functional Programming

COURSEWORK

React.js Course – NamasteDev.com
Mentored by Akshay Saini

COMMUNICATION

Tamil, Telugu: Native Proficiency
English: Professional Working Proficiency

ADDRESS

47, Sivanar Street-1, Gugai, Salem, Tamil Nadu, India-636006.