Mohamed Nafees

Front End Developer

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PROJECTS

Hirely.
Social Media Web App

Project Repository   Live Demo

- **Tech Stack** : React JS, Typescript, Tailwind CSS, Redux Toolkit, Firebase
- Developed **Hirely**, a **social media platform** with an **interactive user interface** where users can **write articles, post images**, and also **share YouTube videos** with a **preview option** before posting.
- Integrated **React.js** for a responsive front-end UI, **TypeScript** for type-safe development, and **Redux Toolkit** with **Entity Adapter for efficient and normalized state management**, reducing state management complexity by **30%** and improving application performance by **25%**.
- Additionally, I have integrated **Firebase Authentication** for secure user login, **Firebase Firestore** for real-time database functionality, and **Firebase Storage** for media handling, ensuring a seamless user experience and scalable cloud infrastructure.
- **Improved performance** by **25%** and **streamlined state management** by **30%** using **React.js**, **TypeScript**, **Redux Toolkit with Entity Adapter**, and **Firebase**, **accelerating development speed** by **40%**.

Coin Chronicles.
Crypto Info Web App

Project Repository   Live Demo

- **Tech Stack** : React JS, Typescript, Material UI, Redux Toolkit, RTK Query
- Engineered a **cryptocurrency information viewer** web app that delivers **real-time updates** on **over 950 cryptocurrencies** with Interactive Charts.
- Featuring **interactive charts** to **enhance user interaction** and **visual appeal** by integrating **Material UI Components**, providing an **intuitive user experience** for **cryptocurrency data visualization**.
- Executed a **comprehensive state management solution** leveraging **Redux Toolkit** with **RTK Query**, optimizing **data fetching processes** and achieving a **40% decrease** in **API response time** across the application.
- The integration of **interactive charts** and **real-time data** increased **user engagement** by improving the clarity of cryptocurrency trends, resulting in a **20% boost in user retention** and a **15% increase in session duration**.

EDUCATION

UG – **Computer Science Engineering.**
Aalim Muhammed Salegh College of Engineering

CGPA – **7.9**   2020 – 2024

SKILLS

HTML • CSS • Tailwind CSS • Javascript • React JS • Typescript • Redux Toolkit • RTK Query • Firebase Authentication • Firebase Firestore • Firebase Storage • Material UI • Git • Github

COURSE WORK

- **Front-End Development**: Gained hands-on experience building responsive web applications using React.js, TypeScript, and managing complex state with Redux Toolkit.
- **Responsive Design**: Developed a deep understanding of creating user-friendly interfaces with Material UI and Tailwind CSS, ensuring responsive and accessible layouts
- **Firebase Integration**: Acquired practical knowledge in implementing Firebase Authentication, Firestore, and Storage for real-time data management and secure user authentication.

ACHIEVEMENTS

- Developed a portfolio website showcasing 2 front-end projects using React.js, TypeScript, and Redux Toolkit, demonstrating advanced technical skills.
- Showcased expertise in Firebase Authentication, Firestore, and Storage in real-world projects as demonstrated in the portfolio.
- Enhanced project performance and responsiveness across devices, achieving 25% faster load times with Tailwind CSS and Material UI.

INTERESTS

Tech Enthusiast   Football   Food
Self Improvement