MOHAMMAD ARAB

iran, tehran • +98-9396356829 • <u>Github</u> • <u>Linkedin</u> • <u>Telegram</u> <u>https://its-mohammad-js.github.io/My-portfolio/</u>

SUMMARY

Front-end developer with experience in React and JavaScript. Experienced and skilled in designing and building dynamic, responsive web pages, with a primary focus on creating user-friendly and innovative products. Proficient in clean coding principles and best practices in implementing designs and integrating the application with the backend, with the ability to solve complex problems, quickly acquire new skills, and contribute effectively in challenging team environments.

PROJECT EXPERIENCE

Your Currency Github • Explore Live

- **Description**: Designed and developed for user interaction with cryptocurrencies, including access to the latest prices of various cryptocurrencies, searching among different coins, viewing detailed information about coins on separate pages, and storing experimental investments in the user's profile. The app also displays accurate charts of coin prices. It uses the Swap zone and Coin Rank APIs to fetch live market data to display up-to-date coin prices.
- Role and Responsibilities: UI design and implementation, state management with React Context, implementing user interactions and functionality
- Technologies: React, Redux, Axios, Chart.js, Formik, Recharts, Yup, Tailwind CSS
- Challenges & Achievements: Focused on user interaction with the app and using a beautiful and responsive design to enhance
 the user experience. Implemented the storage of experimental investments in the user profile and displayed data using
 Swapzone and CoinRank APIs to fetch live market data.
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Eco Vibe Github • Explore Live • Docs

- Description: Eco Vibe is an innovative platform that creatively blends e-commerce and social media features to create a unique experience for both customers and sellers. Users can easily search for products and use various filters to find exactly what they need. The shopping experience is seamless and complete, from browsing to checkout, allowing customers to view detailed product information and specifications. Sellers can authenticate themselves, create and edit their products, and manage their inventory through a dedicated dashboard. Their activity on the platform is presented as content creation in a seller-specific profile, inspired by Instagram, where they can showcase their work and interact with their customers. Both customer and seller users can engage with social media features, including direct chat, creating stories by sellers, commenting on stories, and providing feedback on products. Additionally, users can delete their main information, such as stories and products, and can also update the delivery status of their orders. Unique data on the platform, such as orders and products, can be shared within chats between sellers and customers. All user data, including orders, products, and profile information, is efficiently managed through Firebase Firestore and Realtime Database. Additionally, using GitHub Actions, expired data created by users is automatically removed without manual intervention. This project is built with React, Redux, and Firebase, focusing on delivering an attractive, responsive, and user-friendly interface. Comprehensive documentation is also provided for future development and use.
- Role and Responsibilities: Designing the e-commerce platform, creating the seller dashboard, implementing chat and story
 features, and managing data using Firebase. Additionally, implementing a data sharing system and automating the removal of
 expired data with GitHub Actions.
- **Technologies:** React, Redux, Firebase (Authentication, Firestore, Realtime Database, Storage), React Hook Form, Recharts, Git, GitHub, Vite, Tailwind CSS, GitHub Actions, Firebase Hosting, GitHub Pages.
- Challenges & Achievements: Key challenges included designing a scalable user experience for a targeted audience, managing
 data with Firebase, and integrating e-commerce features with social media functionality. Achievements include building a
 sustainable platform with comprehensive seller dashboards and creating a seamless shopping experience with advanced
 filtering, search, and order tracking features.

SKILLS & INTERESTS

Technical Skills:

- Languages: JavaScript (ES6+), HTML5, CSS3
- Frameworks/Libraries: React, Redux, Tailwind CSS
- Databases: Firebase (Realtime Database, Firestore)
- · Version Control: Git, GitHub
- Build Tools: Webpack, Vite
- Cloud & Deployment: Firebase Hosting, GitHub Pages, Vercel, Render
- CI/CD: GitHub Actions

Languages

- Persian
- English