PRASAD K S
Frontend Developer

Erode,TamilNadu 📞 6369148943 ✉ prasadks282003@gmail.com in LinkedInProfile ○ Github 👤 Portfolio

Summary

Passionate **Frontend Developer** skilled in React.js, JavaScript, and responsive web design. Proficient in building user-centric applications with a strong focus on clean, efficient code and seamless user experience.

Projects

Gemini AI Clone /*WebApplication|React*, useContext API | GitHub/View **OCT 2024**
- **Intelligent Query Response:** Generated accurate and context-relevant responses to user queries using **Gemini API**.
- **Recent Queries:** Displayed user queries in a dedicated **Navbar section** and stored in **Local storage** for smooth user interaction.
- **Theme Toggle:** Integrated a black-and-white theme toggle to enhance visual accessibility.
- **New Chat Features:** Enhanced functionality to enable seamless and natural conversations.
- **Cross-Device Compatibility:** Ensured **responsive design** for optimal performance on all devices.
- **Technical Implementation:** Utilized **React.js** for front-end development,and **Gemini API** For real-time data retrieval.

CryptoWorld – Real-Time Cryptocurrency Dashboard | GitHub/View **NOV 2024**
- **Live Market Data:** Displays current **cryptocurrency prices,** market capitalization, 24-hour highs and lows, descriptions, official Coin website links, and total supply in real time.
- **Historical Trends Visualization:** "Implemented interactive **line charts**. to showcase previous market price history.
- **Currency Conversion:** Supports price display in **INR**, **USD**, and **EUR**, dynamically fetching data based on the selected currency.
- **Responsive Design:** Ensures optimal performance and usability across devices of all sizes.
- **Technical Implementation:** Utilized **React**.js for front-end development, **Tailwind CSS** for styling, and **CoinGecko API** for real-time data retrieval as well improved performance by optimizing API data fetching processes.

Technical Skills

Languages: C, HTML/CSS, JavaScript(ES6), Typescript
Framework/Libraries: React.js,Redux,TailwindCSS,Bootstrap.
Databases: MySQL.
Tools & Technologies: VSCode, Github, Postman, REST API
Additional Skills: OOPS, DBMS.
SoftSkills: TeamWork, Quick Learner, Interpersonal Communication.

Education

Excel College for Commerce and Science, Percentage: 62%	**July2021- May2024**
Bachelor of Computer Application	*Komarapalayam,* Tamil Nadu
Government Boys Higher Secondary School, Percentage: 72%	**April2019 - March2020**
Higher Secondary(ClassXII)	*Bhavani,* Tamil Nadu

Certifications

• "**Problem Solving using C** " at **LOG2BASE2** Online platform,	**OCT 2022**
• One day webinar on "**Working Principles of IOT**" at **IBM**,	**JAN 2022**
• Completed Course in "**CSS** , **JavaScript**, and **Bootstrap**" at **UDEMY**,	**AUG 2023**