Tharika Shree R

📞 +91 6361435869 ✉️ tharikadsce@gmail.com in tharika-shree ⌗ tharika-shree

EDUCATION

Dayananda Sagar College of Engineering   **CGPA: 9.44**
B.E in Computer Science   *2022-2026*

Deeksha C F L PU College   **Percentage: 92.5%**
State Board   *2020-2022*

Sudarshan Vidya Mandir   **Percentage: 93.36%**
ICSE Board   *2010-2022*

TECHNICAL SKILLS

Languages: HTML/CSS, JavaScript, Typescript, SQL, Python, Java, C ,C++
Developer Tools: React, Nextjs, Node+Express, EJS , Git+Github, PostgreSQL, MongoDB, Firestore
Technologies/Frameworks: Tailwind, RESTful APIs, Axios , Firebase, Bootstrap

PROJECTS

ReciEasy | *React, Tailwind, Firebase, Rest, Axios -* [Github]
- A fully responsive web application that allows users to search, filter, and save their favorite recipes.
- Used Axios to fetch real-time data from a third-party recipe API and dynamically display results based on user input.
- Designed an intuitive and responsive interface with Tailwind CSS, ensuring accessibility and performance across different devices.
- Allowed users to create, update, and delete their own recipes stored in Firebase's Firestore database.

Stock Trading App | *React, Django, Polygon API, Chartjs, PostgreSQL -* [Github]
- Utilized a financial data API (Polygon and Financial modeling) to fetch real-time stock prices and display updated information.
- Integrated Chart.js to provide visual representation of stock trends, including real-time updates on stock performance.
- Designed and developed a clean, responsive interface using Material UI for handling stock searches, trending stock news (News API), and viewing portfolio.

CliMate | *React.js, Tailwind CSS, OpenWeatherMap API, Gemini API, Axios -* [Github]
- Integrated OpenWeatherMap API to fetch and display current weather conditions, forecasts, and historical data for selected cities.
- Developed an intuitive UI for users to select cities and view weather data, enhancing user engagement.
- Utilized Gemini API to analyze user queries and provide tailored suggestions for activities based on weather conditions.

Music MaKer | *HTML5, CSS3, JavaScript (ES6) -* [Github]
- Utilized the audio tag to play different sound effects on click events, enhancing user engagement and experience.
- Created an animated bubble effect that responds to user interactions, using DOM manipulation and CSS animations for a dynamic UI.
- Allowed users to play sounds using keyboard keys, enhancing interactivity and user convenience.

ACHIEVEMENTS

Hacktoberfest 2024   *October 2024*
- Contributed to open-source projects during Hacktoberfest, helping improve several repositories and learn collaborative development.

GirlScript Summer of Code   *October 2024*
- Participated as an open-source contributor, enhancing skills in software development while contributing to diverse open-source projects.

HackRefine Participation   *December 2023*
- Developed a Python-based tool for encrypting and decrypting various types of inputs (files, images, text) using advanced cryptographic algorithms.

BADGES

- Build Real World AI Applications with Gemini and Imagen - **Google Cloud Skills Boost**
- Develop GenAI Apps with Gemini and Streamlit - **Google Cloud Skills Boost**
- Prompt Design in Vertex AI - **Google Cloud Skills Boost**