

Rohan Gorla



PORTFOLIO



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Technical Skills:

- **Frontend:** HTML, CSS
- **Backend:** Node.js, API integration, Axios, NPM
- **Frameworks:** React.js, Tailwind.css, Express.js
- **Databases:** MySQL, PostgreSQL
- **Miscellaneous:** GIT, GitHub, Responsive web design.

Projects:

→ TIC-TAC-TOE GAME:

[live site](#)

[git repo](#)

A Tic-Tac-Toe game, using **React.js**, focusing on **function-based components**. Implemented key features including **tracking player turns** with the **useState** React hook, dynamically checking for a winner after each move, and handling game outcomes by displaying the winner or declaring a draw. Additionally, incorporated a **replay functionality**, enhancing user experience.

→ TODO LIST APP:

[live site](#)

[git repo](#)

Developed a To-Do Lists application using **React.js**, featuring functionality for users to **create multiple lists** and add multiple todo-items to each list. Utilized React hooks, including **useState** for state management and **useEffect** for fetching data from an **AWS MySQL Relational Database**. Implemented **CRUD operations** to manage database interactions efficiently. Ensured a fully **responsive design**, providing an optimized user interface for both mobile and desktop users.

→ WEATHER APP:

[live site](#)

[git repo](#)

Created a weather application using **React.js** that provides accurate weather information for user-specified locations. The **useState** hook manages user input and **dynamically updates the API fetch URL**. Used the **useEffect** React hook to fetch data from an **API** and utilized an **NPM package** to retrieve country and location names. It displays up-to-date information and an **hourly forecast** for the day. It is **fully responsive**, offering an optimized user experience on both mobile and desktop devices.

Education

B.Tech - Gayatri Vidhya Parishad College of Engineering (A) - 2019 to 2023