ABI LONIYA

Education

Islington College Kathmandu

Bsc Hos.computing \ 2024-present

PROJECT

Todo App | | Source Code

March 21, 2025

- Developed a task management app with add, delete, update, and complete functionalities
- Used React Hooks for state management and localStorage for data persistence
- Strengthened skills in component-based architecture and frontend logic
- Used Language/libraries React and Tailwind CSS

Learning From this Project: -

Learned and implemented full **CRUD operations** in a real-world application, enhancing my understanding of data handling in React. Also gained hands-on experience with **useContext()** for global state management and data flow across components.

Weather App | | Source Code

June 24, 2025

- Developed a weather forecasting app that fetches real-time data using MetoWeather
 API
- Displays temperature, humidity, location, and weather conditions based on user input
- Implemented async/await for API integration and error handling
- Practiced working with external APIs and asynchronous JavaScript
- Used Language/libraries React, Tailwind CSS and CSS3

Learning From this Project: -

Through this project, I gained hands-on experience working with real-time data using the MetoWeather API. I learned how to fetch and display dynamic JSON data based on user input, handle asynchronous operations using async/await, and manage errors effectively. This

project also helped me deepen my understanding of how data flows in frontend applications and strengthened my core JavaScript skills, particularly in API integration

Portfolio Website → <u>URL</u>

A fully responsive portfolio website made using html, CSS3, JavaScript and media query.

Skills Summary

- Languages: JavaScript, Java, Python (Basic)
- Frameworks/libraries: React, Tailwind CSS
- Databases: MySQL (Basic)

Note: -

Currently my university classes are off. Before 2nd year I have almost 3 months gap up to October 27. So, I want to utilize my time to gain insight into professional work culture of the Companies, to learn deeply front-end technologies like React, Redux, JavaScript and Tailwind CSS.