Archishman Dash

Frontend Developer

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As an aspiring Remote-Friendly Frontend Developer, I bring a robust understanding of frontend development, alongside proficiency in HTML5, CSS3, Bootstrap, JavaScript, React.js, and Material UI, acquired through personal projects. Proficient in Git, I've navigated project initiation to GitHub push. Eager to contribute, I'm excited to learn and grow within a collaborative team setting.

SKILLS

Languages	HTML5, CSS3, Bootstrap, Javascript, React.js, Material UI
Version Control	git
Software	Linux

EDUCATION

Institute of Technical Education and Research, Siksha 'O' Anusandhan University, *B.Tech in Electrical Engineering* | Bhubaneswar   CGPA: 9.05 / 10   Jun 2021

PROJECTS

Admin UI   Sep 2023 - Oct 2023
- Enhanced administrative operations by synchronizing with backend via **Axios** for timely data insights.
- Innovated by adding sophisticated features such as multi-row select, edit, and delete functionality, pagination, search capabilities, and user friendly interfaces.
- Optimized user interfaces by utilizing stateful logic through **useState**, managing lifecycle events via **useEffect**, and providing helpful user feedback through the use of **enqueueSnackbar**.
- Built a responsive and dynamic admin dashboard using **React** and leveraging **Material UI** for aesthetic appeal and user engagement.

QKart   Jun 2023 - Jul 2023
- Integrated **Axios** to communicate with backend services, permitting seamless **JSON** data integration with the front end.
- Deployed **React** hooks such as **useState** and **useEffect** to manage state and side effects, improving the user experience.
- Facilitated user-friendly experiences using **React Router** for navigation, **Debouncing** for API efficiency, and **enqueueSnackbar** for displaying notifications.
- Directed the development of a **React** based e-commerce platform with user registration, login, cart, and checkout functionalities augmented by **Material UI**.

Weather App   Jun 2023 - Jun 2023
- Implemented **React** state management via **useState** hook to manage user interface and interaction seamlessly.
- Devised error handling strategies to guide users when search results for cities are inconclusive.
- Included **Debouncing** techniques to optimize performance by minimizing redundant API requests on search functionality.
- Developed and maintained a real-time weather application powered by **React** and **Axios** for fetching weather data.

QTrip Dynamic   Mar 2023 - Apr 2023
- Interfaced with backend services using **Fetch API** to present dynamic city and adventure information.
- Incorporated advanced **JavaScript** to enrich user interaction with functions and **Event Listeners** for an improved browsing experience.
- Crafted features using **JavaScript Date Object** for handling and display of reservation details effectively.
- Conceived and executed a responsive travel website utilizing **Bootstrap** for optimized city exploration and adventure reservation functionalities.

XBoard   Apr 2023 - Apr 2023
- Translated XML-based RSS feeds to **JSON** format via an API for improved data compatibility and handling.
- Enabled real-time news updates by retrieving live data feeds using **Fetch API.**
- Applied DOM manipulation strategies via **JavaScript** for real-time content updates to ensure the latest news is presented.
- Engineered a dynamic newsfeed website deploying **Bootstrap** for a news aggregation service with a modern **Accordion** and **Carousel** design.