VIKAS KUMAR SINGH

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Aspiring MERN Stack developer with hands-on experience in HTML, CSS, JavaScript, and modern libraries like React.
Proficient in building responsive, user-friendly interfaces and implementing dynamic features.
Passionate about creating seamless web experiences and continuously improving through learning.

SKILLS

- HTML
- CSS
- Javascript
- Tailwind CSS
- React
- Shadcn UI
- React Query
- Canva
- Supabase
- Clerk
- Typescript
- REST API

PROJECTS

Weather App link
- Built a fully responsive weather application using TanStack Query, TypeScript, shadcn/ui, and Tailwind CSS.
- Integrated REST APIs to fetch real-time weather data, ensuring up-to-date and accurate information.
- Developed and utilized custom hooks to manage reusable logic, enhancing code readability and maintainability.
- Employed TanStack Query for efficient data fetching, caching, and synchronization, improving app performance.
- Designed a user-friendly interface with shadcn/ui and styled components using Tailwind CSS.
- Ensured cross-device compatibility, delivering a seamless experience on desktop and mobile devices.
- Followed best practices in TypeScript for type safety and code reliability.

Job Portal Application : **link**
- Developed a responsive job portal allowing job posting, application viewing, and user authentication.
- Utilized Clerk for secure and seamless user authentication.
- Implemented Supabase as the backend database solution for data storage and management.
- Designed the UI with ShadCN UI for consistent and professional user experience.
- Handled form validations and data flow efficiently using React Hook Form.
- Ensured responsiveness and cross-device compatibility through modern front-end development practices.
- Built with a focus on scalability, maintainability, and user-centric design.

Movie App : link
- Built form validation for better user input handling.
- Integrated Firebase for authentication, ensuring a secure and smooth login/signup flow.
- Fetched movie data using The Movie Database (TMDB) API.
- Developed a chat feature powered by OpenAI's API, enabling interactive conversations.
- Mastered React fundamentals, including hooks, state management, and component architecture.
- Explored advanced concepts like HOCs, Redux Toolkit, and dynamic routing.

Food Delivery App: link (use CORS extension for allowing)
- Leveraged API fetching to dynamically display restaurant data.
- Implemented routing and dynamic routing for seamless navigation between pages.
- Explored Higher-Order Components (HOCs) and Class-based Components for modular and reusable code.
- Designed a fully functional cart feature with Redux Toolkit for state management.
- Added Shimmer UI for improved user experience during data loading.
- Wrote tests with Jest, ensuring the app is reliable and performs as expected.

EDUCATION

CV RAMAN GLOBAL UNIVERSITY, Bhubaneshwar   **Aug 2017 - Sep 2021**

- Bachelor of Technology Electronics & Telecommunication   **CGPA : 8**

ADDITIONAL INFORMATION

- **Communication Skills:** Strong communication skills with the ability to effectively collaborate with teams, convey technical concepts to non-technical stakeholders, and ensure seamless project coordination
- **Certifications:** Udemy(HTML-CSS) , NamasteDev (Javascript & React) , Responsive Web Design (freeCodeCamp.org) ,Javascript Algorithms and DS(Udemy)
- Currently Learning Backend Development in Node JS