PRADEEP KHANAL

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EDUCATION

Bachelor in Computer Engineering Kathmandu, Nepal | 2013 - 2017
Tribhuvan University

WORK HISTORY

FRONTEND DEVELOPER | Freelance(Self Employed) Australia, SYD | Jan 2022 – Current

- Acquired core knowledge in modern web stack creating visually appealing Web Pages using HTML ,CSS and JavaScript, Single Page Applications (SPA's) using React, and Styled Reusable Components using Tailwind CSS and SASS in combination with lively animations and effects through CSS Animations and external animation library such as Framer Motion.
- Implemented pixel perfect designs to different challenges based on Figma Wireframes and Design Guidelines targeting User Experience and Responsive Design.
- Practiced AJAX to fetch data from a server asynchronously uisng promise-based library like Axios and gained proficiency in using RESTful APIs, allowing synchronized communication between front-end applications and server-side resources, enabling efficient data retrieval and manipulation.
- Familiarized myself in working with modern front-end build tools like Vite and Webpack, facilitating optimized Bundling, Hot Module Replacement(HMR), and Code Splitting to enhance application performance and development efficiency.
- Capable of integrating Content Management Systems (CMS) to streamline content updates and enable efficient collaboration, enhancing the scalability and manageability of web projects.

JUNIOR WEB DEVELOPER | G & D Developers (Remote) Kathmandu, Nepal | Jan 2023 - August 2023

- Practiced advanced State Management using Context API and Redux Toolkit, adapting SOLID principles, creating Resuable Components, implementing Authentication and implemented extended advanced React concepts with a goal to connect front-end and back-end.
- Learned to version control the application using Git and GitHub.
- Familiarized myself with CI/CD best practices to automate the development,testing and deployment workflows.
- Performed few Unit testing using Jest.

PROJECTS

LUXEHOME E-COMMERCE WEBSITE ⇗ React, Tailwind CSS, Axios, Context API, Stripe, Auth0
Undertaken an ecommerce website abounding search capabilities along with advanced filtering, sorting, user authentication, secured payment process and flexible cart management system.

PERSONAL PORTFOLIO ⇗ React, Sanity CMS, SCSS, Framer Motion
Demonstrating my proficiency in web development tools and technologies, I have designed and developed a personal portfolio website, serving as a showcase of my expertise and achievements.

REELSCAPE ⇗ HTML, Tailwind CSS, Vanilla JavaScript, API,Swiper JS
A movie guide and description website made by fetching data from the movie database public API (TMDB) and displaying them dynamically with a beautiful UI.

STORE-X (REDUX PROJECT) ⇗ React, Vite, Tailwind CSS, Redux Toolkit, Async Thunk, API handling
A simple yet powerful redux store project that showcases the use of redux toolkit for advanced state management and also demonstrates the power of async data fetch via Async Thunk.

SKILLS

Languages: JavaScript, Python, C++, C ->Order in expertise
Frontend Development: HTML/CSS, JavaScript, React, Tailwind CSS, Next js, SASS -> Order in expertise
Other Technologies: Git, Github, Axios, Framer Motion, Redux Toolkit, CMS, Vite, Webpack, Figma, MongoDB