Samir Pandey

Kathmandu, Central Region, Nepal • pandesamir3@gmail.com • (+977) 9865366391 • in/samir-pandey-330222201/ • samir-dev.vercel.app

SUMMARY

Web developer with high motivation for learning and a strong foundation in Full Stack development.Possess a strong understanding of ReactJS, NextJS, NodeJS and PostgreSQL along with a willingness to learn and adapt to new technologies.

EXPERIENCE

React Developer

Herald Development Platform   April 2023 - June 2023, Kathmandu,Naxal

- Developed expertise in HTML, CSS, and JavaScript, specializing in interface design with HTML and CSS, and utilizing JavaScript for efficient form validation and enhanced user interactions.
- Mastered React.js fundamentals, including components, props, state management, and JSX syntax. Proficient in handling user input and managing application state within React.js applications, and experienced in integrating third-party libraries such as Axios and React Hook Form to extend functionality and enhance user experience.
- Gained proficiency in utilizing APIs to fetch dynamic data and update application content in real-time, ensuring a responsive and interactive user experience.
- Designed and implemented reusable buttons and cards using Chakra UI, maintaining a professional user interface, and enhancing development efficiency and consistency across the application.

PROJECTS

Digicommerce Ecommerce App

digicommerce digicommerce-chi.vercel.app • November 2023 - May 2024

- Developed a eCommerce website using Next.js 14, integrating both frontend and backend functionalities, ensuring a seamless and high-performing user experience. Utilized MongoDB for efficient database management and data storage, and implemented the latest Next.js App Router for streamlined routing and efficient API calls, ensuring rapid and reliable data access.
- Ensured secure user registration and authentication by integrating NextAuth for session management and bcrypt for password encryption. This included user verification through encrypted links, enhancing the security and trustworthiness of the authentication process.
- Managed user sessions effectively using the default session provider by NextAuth and employed Context API for efficient state management across the application, ensuring consistent and reliable user interactions. Implemented Stripe for secure and efficient payment processing, adding a critical eCommerce functionality.
- Designed a responsive and user-friendly interface using Tailwind CSS, ensuring optimal performance across various devices, enhancing the overall user experience, and maintaining a modern and visually appealing design.

RentalX

github.com/venawm/RentalX • February 2023 - July 2023

- Designed project flow charts, use case diagrams, and entity relationship diagrams, meticulously mapping out the application's architecture and workflow to ensure a clear and organized development process and streamline communication among team members.
- Developed a full-stack car rental website using ReactJS for the frontend and NodeJS for the backend, delivering a seamless and dynamic user experience while ensuring robust performance and scalability.
- Utilized PostgreSQL as the database management system, efficiently handling high volumes of read and write operations, and implemented JSON Web Token (JWT) authentication from scratch using middleware to ensure secure user authentication and authorization, enhancing the application's security framework.
- Created robust signup and login functionalities, incorporating user existence checks, secure password storage using bcrypt, and JWT token generation for authenticated sessions, while employing styled components for CSS to ensure a professional and polished visual presentation, maintaining scalability and maintainability across the application.

EDUCATION

Bachelors in Computer Science

Herald College • Naxal, Kathmandu • 2024

SKILLS

- Technical Skills :HTML & CSS,JavaScript, React, NextJS,NodeJS,ExpressJS,PostgreSQL,Agile & Scrum, Bootstrap & Tailwind, Git & GitHub.
- Soft Skills: Adaptability, Time Management, Communication & Teamwork, Problem Solving.
- Languages: English and Nepali, Hindi