

Simana Poudel

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SUMMARY

I am a Next.js developer with over 1.5 years of professional experience in building scalable and performant web applications. My expertise includes API integration, state management using Zustand, schema validation with Zod, and efficient data fetching with React TanStack Query. I have a strong understanding of server-side rendering (SSR), static site generation (SSG), dynamic routing, and optimizing Next.js applications for SEO and performance.

EXPERIENCE

React Developer

Black tech

March 2024 - Present, Zero Kilometer, Pokhara

- Developed dynamic and interactive web applications using React and Next.js.
- Utilized **Zustand** for efficient state management in complex components.
- Implemented API integrations and data fetching using **Axios**.
- Ensured type safety and data validation with **Zod** in forms and APIs.
- utilized **TanStack Query** for handling server-state management efficiently.
- Optimized frontend performance and maintained clean, scalable code.

Intern

Websoft Technology Nepal Pvt.Ltd

August 2023 - November 2023, Srijana Chowk, Pokhara-8

- Learned and implemented React and Next.js fundamentals.
- Developed reusable UI components and integrated APIs.
- Worked on state management and dynamic routing.
- Collaborated with team members and followed Agile practices.

PROJECTS

Restrox

Blacktech • web.restroxapp.com/ • July 2024 - November 2024

- Built tables for managing inventory elements.
- Implemented filtering and pagination functionalities for enhanced data navigation.
- Integrated APIs across various sections of the application.
- Identified and resolved bugs to improve performance and functionality.
- Designed and added new UI components to enhance the user interface and experience.

Blacktech admin webapp

Blacktech • June 2024 - June 2024

- login and otp form ui and integration.
- dashboard for members, application, vacancy, department using state management tool like zustand.
- use zod schema for forms.

Affordable Care Solution

Blacktech • www.affordablecaresolution.com.au/ • May 2024 - June 2024

- Made whole website and its pages.
- use tailwind css for styling

The Green Australia

Blacktech • dev.thegreenaustralia.com/ • April 2024 - June 2024

- Built key dashboard components for thegreenaustralia.
- Designed and implemented UI elements for the homepage.

EDUCATION

Bachelor of Computer Engineering

Pokhara engineering college • Zero kilometer, pokhara • 2024

- Awarded a full scholarship based on performance in a competitive exam.

SKILLS

React, Nextjs, Tailwindcss, Css,