

Prakash Rai

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SUMMARY

Creative and detail-oriented Frontend Developer with 1.5+ years of hands-on experience in building dynamic, scalable, and responsive web applications. Proficient in modern frontend technologies including **React.js**, **Next.js**, **JavaScript (ES6+)**, **HTML5**, and **CSS3**, with a strong understanding of component-based architecture and state management. Skilled in translating UI/UX designs into high-quality code, integrating RESTful APIs, and optimizing performance for speed and usability. A collaborative team player with a passion for clean code, accessibility, and delivering seamless user experiences across all devices and platforms.

EXPERIENCE

Frontend Developer

Web Studio Nepal

May 2024 - August 2025, Gyaneshwor

- Developed responsive and interactive user interfaces using **React.js**, **Next.js**, **HTML5**, **CSS3**, and **JavaScript (ES6+)**.
- Translated UI/UX designs from **Figma** or **Adobe XD** into high-quality code with pixel-perfect accuracy.
- Integrated RESTful APIs and managed dynamic data using **Axios**, **Fetch API**, and **React Hooks**.
- Implemented **responsive design** principles to ensure cross-browser and cross-device compatibility (mobile-first approach).
- Optimized performance through **lazy loading**, **code splitting**, and **asset optimization**, improving page load speed by 30%.
- Maintained state management using **Redux**, **Context API**, or local state.
- Collaborated with backend developers, designers, and QA teams in an **Agile environment** using **Git**, and **GitHub**.

PROJECT

Shree Riddhisiddhi Jewellers Website + Dashboard

Web Studio Nepal • shreeriddhisiddhijewellers.com/ • June 2025 - August 2025

- Developed a fast, SEO-optimized, and responsive e-commerce website for Shree Riddhi Siddhi Jewellers using Next.js, featuring product catalogs, collections, custom jewelry services, and brand storytelling with high-quality imagery.
- Implemented static site generation (SSG) for product pages and server-side rendering (SSR) for dynamic sections like promotions, ensuring lightning-fast load times and excellent search engine visibility.
- Integrated Next.js Image optimization, lazy loading, and advanced routing (dynamic segments for /products/[slug], nested layouts) for seamless navigation across home, collections, about, contact, and policy pages.
- Built a secure, role-based admin dashboard to manage extensive jewelry inventory, customer orders, customization requests, pricing updates, and sales analytics with real-time dashboards.
- Leveraged TanStack Query for optimized API handling: infinite queries for paginated product lists, optimistic mutations for quick order updates, caching for repeated views, and auto-refetching on focus or intervals.
- Used Axios interceptors for authenticated REST API calls, handling CRUD operations for products (with image uploads, variants like weight/carat), transactions, user management, and reports/export features.

Chino Organica

Web Studio Nepal • chinoorganica.com.np/ • May 2025 - July 2025

- Developed a scalable Next.js web application that showcases organic products and company information with a fast, responsive UI and accessible navigation.
- Implemented server-rendered pages for performance and SEO, with client-side interactivity for a smooth user experience.
- Integrated a modular component library and clean page layouts to ensure consistency across sections (home, about, product catalogs, articles).

Hotel Management System

Web Studio Nepal • January 2025 - April 2025

- Developed a fully functional hotel management system using **React.js**, focused on real-time room booking, guest check-in/out, and availability tracking.
- Utilized **TanStack Query** (React Query) for efficient data fetching, caching, and synchronization with backend APIs, resulting in improved UI responsiveness and reduced loading times.
- Designed an intuitive, mobile-friendly UI using **Tailwind CSS**, ensuring a seamless experience across devices.
- Integrated RESTful APIs using **Axios** for managing bookings, guest data, room assignments, and billing.
- Implemented **conditional rendering** and **optimistic updates** using TanStack Query to enhance UX for real-time status updates (e.g., room availability).
- Built reusable components for modals, date pickers, and tables to improve maintainability and development speed.
- Applied **React Hooks** for component logic and state management, ensuring clean and modular code.

EDUCATION

CSIT

College of Applied Business · Chabahil, Kathmandu · 2025

SKILLS

Front End: HTML, CSS, Javascript, React, Next.js, @reduxjs/toolkit, tanstack/react query, Tailwind CSS, Material UI

Backend: Express, Node.js, MongoDB, NoSQL, JWT Authentication,
