

Prashant Khatiwada

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Objective

With a strong interest in solving problems and hands-on experience in various technologies, I am confident in my ability to quickly learn new tools and apply my knowledge to real-world challenges. I am currently proficient in Next.js with TypeScript, along with React and other modern web technologies, which allows me to build efficient, scalable solutions.

Education

BSc CSIT, Patan Multiple Campus	2022 - Ongoing
+2 Science with CS, Reliance International Academy	2020 - 2021

Skills

- **Technical Skills:**
 - HTML, CSS, Tailwind CSS, JavaScript, React.js, Next.js
 - Tools: Git, GitHub, Postman, Swagger
 - Familiar With: MySQL, Docker, Linux, C, C++, Firebase
- **Non-Technical Skills:**
 - Problem-solving, Creativity, Time Management, Communication, Public Speaking

Experience

Junior Developer | Peace Nepal | Onsite

January 2024 – Present

1) Agriculture Development Bank and Pacific Regional Bank

- **Developed KYC forms** for the Agriculture Development Bank and Pacific Regional Bank, ensuring compliance with banking regulations.
- **Designed an intuitive user interface** using **React** and **Formik**, and implemented **Context API** for efficient form state management.
- **Implemented form validation** using the **Yup library**, ensuring all submissions met the required bank policies and standards.
- **Integrated the KYC forms with the banks' backend systems**, ensuring secure data encryption and seamless, protected data processing.

2) CIVI APP

- **Developed a location-based system** for the "CIVI" project using **React Leaflet** to display user locations based on ZIP code. Users entered their ZIP code, and the map updated

with color-coded visuals to reflect user density across U.S. states.

- **Integrated Firebase** to store and manage the data submitted by registered users. Users filled out forms on hot topics such as immigration, abortion rights, criminal justice, climate change, healthcare, and more, with data securely stored and processed.
- **Utilized a custom API** for city mapping, where I searched for a **GeoJSON** of U.S. cities. The API fetched city-specific data, allowing the map to adjust based on the city selected by users.
- **Visualized data using Recharts** by creating bar graphs that displayed the form submissions for each topic, providing clear insights into the opinions of users across different regions.

Junior Developer | Lancemeup | Remote

March 2023 – November 2023

- **Enhanced WealthPandit and other projects** while leading a small development team to drive improvements and feature updates.
- **Developed a calendar component** using **CSS Grid** and **date-fns**, providing advanced date and time management features.
- **Implemented live synchronization with Google Calendar**, enabling users to manage and update tasks directly within the calendar component.

Internship | Lancemeup | Remote

December 2022 – March 2023

- **Built a responsive website** for **WealthPandit** using **React Query** for efficient data fetching and seamless API integration.
- **Contributed to enhancing features and functionality** in the **TickTicketing** project, focusing on small improvements to boost overall performance and user experience.

Self-Learned Projects | React.js, Next.js, TypeScript

2+ years experience

- **Learned HTML and CSS** by building a **responsive Facebook clone**, gaining foundational web development skills.
- **Developed various projects** including a movie app, PacMan game, and Tic Tac Toe game using **JavaScript**, **HTML**, and **CSS**.
- **Built advanced applications** such as a YouTube clone, Task Manager, and Weather app using **React.js**. Leveraged **Next.js** and **TypeScript** for improved performance and type safety.

Projects

WealthPandit

Led the development of a fully responsive website using **React Query** for efficient data fetching and performed various API integrations.

Lancemeup Calendar Component

Created a functional calendar component with **CSS Grid** and **date-fns** for advanced date and time management.

TickTicketing

Implemented small features and functionalities to enhance the project's overall performance and user experience.

KYC Form for Agriculture Development Bank and Pacific Regional Bank

Developed a secure and user-friendly KYC form as part of Peace Nepal's project for the Agriculture Development Bank, ensuring compliance with bank regulations.

CIVI Project

Developed a location-based system using **React Leaflet** to display user data based on ZIP codes, with color-coded maps showing user density across U.S. states. Utilized **Firebase** for data storage, created a custom API for city-specific data using **GeoJSON**, and visualized data with **Recharts**.