

PRAWESH LAMSAL

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SUMMARY

Frontend Engineer with 7+ years of experience building consumer-focused UIs and full-stack products using React, TypeScript, and Next.js. Proven track record of end-to-end ownership — from spec to production — across fintech, healthcare, and media platforms serving millions of users. Skilled at making effective tradeoffs between business priorities, user experience, and technical foundation while upholding high engineering standards. Thrives in highly collaborative, high-growth environments working across product, design, and infrastructure teams.

WORK EXPERIENCE

Senior Frontend Engineer Sep 2025 – Present
BoomerangFX, Mississauga, ON, Canada

- Owned features end-to-end — from requirements through design, implementation, and production release — collaborating across product, design, and infrastructure teams.
- Refactored and scaled charting, imaging, and scheduling features used by 100+ clinics, improving reliability and user experience for thousands of daily users.
- Improved UI performance by 35% using memoization and list virtualization, directly enhancing delightful user interfaces for clinical workflows.
- Implemented dot-phrase shortcuts and predictive inputs to reduce clinical note entry time.
- Built and standardized large form workflows using React Hook Form and React Query.
- Added Jest and Cypress tests across critical paths and reduced production build time via CI optimizations.
- Adopted Next.js App Router, Server Components, and Suspense to improve initial load performance and SEO.

Fanshawe College May 2024 – Aug 2025
Post-Degree Certificate, Mobile Application Development, London, ON
Focused full-time on advanced frontend and mobile development, React Native, Expo, JavaScript, TypeScript

Senior Frontend Engineer → Associate Team Lead Jan 2023 – Apr 2024
Code Himalaya Pvt. Ltd., Kathmandu, Nepal

- Led frontend development on fintech products serving financial professionals — building payment-adjacent workflows, transaction dashboards, and financial data UIs with React and Next.js.
- Promoted within 8 months in a high-growth startup environment for unblocking teams and mentoring 6–10 developers.
- Boosted delivery speed 30% via standardized boilerplate and component libraries; drove short- and long-term roadmap decisions with effective tradeoffs across business and technical priorities.
- Refactored architecture, adopted hooks and TypeScript to reduce technical debt and uphold engineering standards across the codebase.
- Worked with clients on requirements and demos, implemented keyboard navigation, tested with Jest and Cypress.
- Enforced frontend quality standards using ESLint, Prettier, and component-level testing.

Frontend Engineer (Remote) Nov 2021 – Jan 2023
Revealize (Covered Press), Newport Beach, CA, USA

- Owned and designed journalist/editor onboarding workflows and architecture end-to-end.
- Built React/Next.js dashboard for 200 users using Redux, React Query, Context, and TypeScript.
- Improved performance via Lighthouse optimizations and CDN-based image rendering.
- Developed complex forms with React Hook Form and reusable UI components with Ant Design.
- Mentored one developer and collaborated with two teammates; wrote tests with Jest.

Software Developer

Dec 2020 – Nov 2021

InfoDevelopers Pvt. Ltd., Nepal

- Modernized a legacy jQuery-based dashboard by migrating it to React, improving maintainability.
- Built and maintained React dashboards with REST APIs and interactive maps using Leaflet.

Software Developer

Sep 2018 – Dec 2020

Code Logic Technologies Pvt. Ltd., Nepal

- Built frontend interfaces with HTML5, CSS3, Bootstrap, jQuery, and custom WordPress templates.
- Developed a school bell system with web scheduling and PHP API integration.

PORTFOLIO

- **Personal Portfolio:** praweshlamsal.com.np
- **Client Project — Taxi Website:** Designed and developed in HTML, CSS, jQuery, and Bootstrap; later customized into WordPress. Live Demo
- **Client Project — Gurkha Royale (UK):** Built from scratch using Next.js with server-side rendering, Strapi headless CMS, GitHub CI/CD, hosted on Amazon Lightsail with S3-managed assets. Live Site

EDUCATION

Fanshawe College

2024 – 2025

Post-Degree Certificate, Mobile Application Development, London, ON

Courses: React Native, Expo, Mobile UI/UX, JavaScript, TypeScript

Kathford International College

2014 – 2018

B.Sc. in Computer Science and Information Technology, Kathmandu, Nepal

SKILLS

Frontend: HTML5, CSS3, TypeScript, JavaScript (ES6+), React.js, Next.js (13+ App Router), React Server Components, Redux, Zustand, Vue.js

UI / Styling: Tailwind CSS, Material UI, Shadcn, Radix UI, Headless UI, Bootstrap, SASS/SCSS, Styled Components, CSS Modules

Forms / State / Data: React Hook Form, TanStack Query (v5), TanStack Table, REST APIs, GraphQL (Apollo Client), SQL, GCP, Server Actions, Axios, Fetch

Performance & Architecture: Suspense, Concurrent Rendering, Code Splitting, Lazy Loading, Web Vitals (LCP, CLS, INP), Bundle Analysis

CMS / Backend Integration: Strapi (Headless CMS), WordPress, PHP APIs, Server-Side Rendering (SSR), Incremental Static Regeneration (ISR)

Testing & Quality: Jest, Cypress, ESLint, Prettier, Lighthouse, Browser DevTools

DevOps / Tooling: Git, GitHub, GitHub Actions (CI/CD), Vite, Turbopack, PNPM, Netlify

AI & Automation: AI-assisted UI features, Prompt-driven UX, Intelligent Form Autofill, Predictive Inputs

Collaboration: Agile/Scrum, Figma, Adobe XD, Code Reviews, Cross-functional Collaboration