

PRABIN SINGH THAKURI

Full Stack Developer | React • React Native • Node.js • MongoDB

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PROFESSIONAL SUMMARY

Full-stack developer with 4+ years of professional experience in web and digital roles, including hands-on full-stack development shipping production code: a published React Native app with 1,000+ downloads and a 4.3-star rating (Google Play Store), Node.js/Express REST APIs secured with JWT authentication and Redis caching, and MongoDB-backed applications. Shifted from WooCommerce Developer to Full Stack Developer at Clicklab Digital, where I now build and maintain backend services and APIs consumed by web and mobile products.

Comfortable across the MERN-adjacent stack (React, React Native, Node.js, Express.js, MongoDB, Tailwind CSS) and experienced translating business requirements into working, scalable products. Brings a rare added edge: strong analytical and technical-audit instincts from a prior SEO/growth background, useful for building products that perform well in the real world, not just in the codebase.

TECHNICAL SKILLS

- **Languages & Frameworks:** JavaScript, TypeScript, React.js, React Native, Node.js, Express.js, HTML5, CSS3
- **Backend & Databases:** REST API design, MongoDB, SQLite, Zustand (state management), Cloudflare R2 (object storage), CI/CD pipelines
- **Styling & UI:** Tailwind CSS, Bootstrap, responsive/mobile-first design, Recharts (data visualization)
- **CMS & E-commerce:** WordPress, WooCommerce, Divi, Elementor, third-party API integrations (e.g. FedEx tracking)
- **Tools & Platforms:** Git, GitHub, VS Code, Expo Go, Render, Postman (API testing), Google Play Console, Google Analytics 4, Screaming Frog
- **UI/Design:** Figma (basics), Stitch AI (basics)
- **AI-Assisted Development:** Claude Code, Cursor, Gemini Code Assist, Github Copilot

FEATURED PROJECTS

Mero Loksewa — Mobile App (Live on Google Play, 1,000+ downloads, 4.3★)

play.google.com/store/apps/details?id=com.prabin.meroloksewa

React Native, Expo Go, TypeScript, Node.js, Express.js, MongoDB, Cloudflare R2, Render

- Architected and shipped an exam-prep mobile app end-to-end, from UI/UX and coding through publication on the Google Play Store, now live with 1,000+ downloads and a 4.3-star average rating.
- Built a type-safe Node.js/Express REST API handling user authentication, dynamic content delivery, and database queries against MongoDB, with app assets stored on Cloudflare R2.
- Configured CI/CD pipelines for automated testing, builds, and version management, and optimized data-fetching logic to cut load times across a wide range of Android devices.
- Implemented real-time quiz scoring, progress tracking, and local data caching for a responsive offline-friendly study experience.

Max Media Consumer Survey App — Mobile App (Coca-Cola Field Research Campaign)

React Native, Expo, TypeScript, Node.js, Express.js, Zustand, SQLite, MongoDB, REST APIs

- Built a Computer-Assisted Personal Interviewing (CAPI) survey app for a Coca-Cola consumer research campaign, used by field surveyors to collect structured data on-site.
- Engineered dynamic, multi-step survey forms with conditional branching logic, real-time field validation, and centralized global state management via Zustand.
- Implemented an offline-first architecture using SQLite for local persistence, with automated background sync and conflict-safe reconciliation to MongoDB once connectivity was restored.
- Designed and consumed authenticated RESTful endpoints for survey configuration delivery and response submission, with structured error handling for unreliable field network conditions.
- Led cross-device QA and performance profiling across a range of low- to mid-tier Android devices ahead of the planned Play Store release.

Max Media Admin Console & Reporting Dashboard — Web App

React, Tailwind CSS, Node.js/Express, MongoDB, Recharts

- Built a real-time admin dashboard with a collapsible sidebar navigation and a light/dark theme toggle to monitor CAPI field survey operations and surveyor activity.
- Implemented advanced, multi-parameter filtering (by region, date range, surveyor, and submission status) over large MongoDB datasets to let analysts drill into specific data slices instantly.

- Built dynamic, interactive Recharts visualizations for 7-day survey trends, regional data distribution across Bagmati, Gandaki, Lumbini, and Koshi, and daily collection quotas.
- Engineered server-side data filtering and Excel export (XLSX) endpoints, enabling administrators to generate and download filtered survey reports on demand.
- Structured MongoDB schemas and queries to reliably ingest and serve high-volume, continuous survey submissions with real-time surveyor status updates.

PROFESSIONAL EXPERIENCE

Clicklab Digital / Kajal Naina *March 2025 – Present*

Full Stack Developer *August 2025 – Present*

- Independently designed and built the Max Media Consumer Survey App (Coca-Cola field research campaign) end-to-end solo, React Native frontend, Node.js/Express REST API backend, and the companion Admin Console & Reporting Dashboard (React) from architecture to deployment on Render.
- Implemented JWT-based authentication and middleware-level API rate limiting to secure endpoints and protect production services from abuse.
- Introduced Redis as a caching layer to cut database load and reduce response times on frequently accessed endpoints.
- Currently leading a ground-up redesign and rebuild of the Clicklab Digital company website, covering site architecture, frontend UI, and backend integration, shifted from WooCommerce Developer to Full Stack Developer for this expanded scope.

WooCommerce Developer & E-Commerce Executive *March 2025 – August 2025*

- Engineered and maintained end-to-end site functionality across the full customer lifecycle, including third-party API integrations such as FedEx shipment tracking.
- Optimized database queries and refactored internal-linking components in WordPress/WooCommerce, managing complex plugin environments without compromising site speed.
- Built and optimized site structure, URL routing, XML sitemaps, and canonical tags to resolve duplicate-content issues and improve load performance.
- Implemented custom code and data layers to integrate Google Analytics 4 and Google Search Console for reliable, bug-free behavioral and revenue tracking.

SEO & Content Team Lead *July 2024 – January 2025*

Adex International

- Led content strategy and technical site audits across DevOps, AWS, Azure, and Google Cloud content verticals, improving internal linking and site architecture for crawlability.
- Managed the end-to-end content production pipeline and collaborated cross-functionally with marketing, design, and writing teams.

SEO & Content Team Officer *January 2023 – June 2024*

Adex International

- Performed technical audits to identify and resolve issues affecting site crawlability, indexation, and overall site health.

Junior SEO Expert *July 2022 – December 2022*

Hansikar Technology

- Developed and implemented an SEO strategy that doubled organic website visits.

EDUCATION

Bachelor of Computer Application (BCA)

Nepal College of Information Technology, Jawalakhel, Lalitpur — 2026

CERTIFICATIONS

- Node.js, Express, MongoDB & More: The Complete Bootcamp — Jonas Schmedtmann, Udemy
- React Crash Course: From Zero to Hero — Udemy
- Google Analytics Certification — Skillshop
- SemRush SEO Crash Course with Brian Dean — SemRush Academy

LANGUAGES

English • Nepali • Hindi