

Biraj Dulal

Full-Stack Developer

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Summary

Full-stack developer with 2 years of production experience shipping real client websites (React, Next.js, TypeScript, WordPress) and hands-on experience building backend services with Python, FastAPI, and PostgreSQL. Comfortable owning features end-to-end, from interface to API to database, in remote, async, agile teams. Currently deepening backend and cloud fundamentals (Docker, AWS) to work confidently across the full stack.

Skills

- **Frontend:** JavaScript (ES6+), TypeScript, React, Next.js, HTML, CSS, SCSS, Tailwind CSS, GSAP, ShadCN UI, Responsive Design
- **Backend & Data:** Python, FastAPI, PostgreSQL, SQLAlchemy, Supabase, REST API design
- **CMS & Platforms:** WordPress (custom themes, ACF, Gutenberg, Elementor), Sanity CMS
- **Tools & Practices:** Git, Docker (in progress), Vercel, Figma, Jira, Agile/Scrum, Performance Optimisation, Cross-browser Testing

Projects

Book Exchange Platform (FullStack)

in progress

Python, FastAPI, PostgreSQL (Neon), SQLAlchemy

- Designing and building a full REST API for a peer-to-peer book exchange platform.
- Focus on building genuine backend fundamentals — schema design, authentication, and API structure — by writing the implementation by hand rather than relying on AI-generated code.

NepTrip — Nepal Travel Planner

[GitHub](#) | [Live Demo](#)

Next.js, TypeScript, Tailwind CSS, ShadCN UI

- Built a travel planning web app with destination search, region/activity filtering, and a trip itinerary builder.
- Implemented using Next.js App Router, dynamic routing, and reusable component architecture; deployed on Vercel.

Headless CMS Blog Platform

[GitHub](#) | [Live Demo](#)

Next.js, TypeScript, Sanity CMS, Tailwind CSS

- Architected a high-performance blog using Next.js static generation with a Sanity CMS backend for content management.

Experience

Software Engineer — Fullstack WordPress (Frontend-focused) — P2H

Mar 2024 – Present

- Shipped 20+ production websites for real clients using WordPress (custom themes, ACF, Gutenberg) and modern CSS, delivering on time with zero critical post-launch bugs.
- Built scroll-based animation systems with GSAP and ScrollTrigger, measurably improving UX across client deliverables.
- Integrated Sanity CMS with Next.js frontends, enabling clients to manage content independently post-launch, within agile Git workflows (peer reviews, branching conventions, cross-device testing).
- Promoted from Full-Stack Developer Trainee to Full-Stack WordPress Developer within 4 months, then to Software Engineer in early 2026; engaged via Rapid Web Solutions (P2H's Nepal subsidiary) through Aug 2026, then moved to a direct P2H Inc. contractor role in Sep 2026, same scope.

Frontend Developer Intern — Realm InfoTech Pvt. Ltd.

Jul 2023 – Nov 2023

- Built responsive interfaces in HTML, CSS, and JavaScript; adopted Git and agile workflows from day one.

Education

BSc. Computer Science & Information Technology (CSIT)

Patan Multiple Campus, Tribhuvan University — Lalitpur, Nepal