

Binesh Adhikari

Full-Stack Developer | Freelancer · Next.js & NestJS

contact@bineshadhikari.com.np | bineshadhikari.com.np | linkedin.com/in/bineshadhikari-it | github.com/binatodrklight

+977 9823820865 | Bhangal, Kathmandu, Nepal

PROFILE

I turn "What if we built this?" into "It's live." Full-stack developer specializing in Next.js and NestJS, with five months shipping production systems in an agency role — architecture, database design, API, frontend, and deployment. I focus on understanding the requirement, choosing the right approach, and minimizing unnecessary rework, using AI and modern engineering practices to turn clear ideas into software that actually ships.

EXPERIENCE

Full-Stack Developer

Everest Creation · Sorakhutte, Kathmandu

April 2026 – September 2026

Astroshankha — AI-powered Astrology & Consultation Platform · astroshankha.com

Next.js · NestJS · PostgreSQL · FastAPI

- Developed an astrology platform featuring pandit booking and consultation, AI-assisted horoscope and Kundali generation, and an online shop.
- Integrated the Google Gemini API to automate horoscope generation and editorial refinement, turning computed Vedic Kundali data into personalized, readable predictions.
- Designed a state-machine booking engine covering the full lifecycle across admin, pandit, and user roles — including race conditions, async payment callbacks, and mid-session cancellations — with dynamic video links and real-time notifications.
- Achieved a Lighthouse performance score of 97/100 mobile (100/100 desktop) despite AI-generated content, live booking, and video integration.

Everest Creation — Digital Agency Platform · everestcreation.com

Next.js · PostgreSQL

- Built a production Next.js, React and TypeScript platform using streaming SSR, achieving a Lighthouse performance score of 90/100 mobile (100/100 desktop) on Core Web Vitals.
- Modeled relational schemas in PostgreSQL with Prisma ORM and integrated Cloudinary CDN for scalable multimedia delivery.
- Engineered a privacy-first analytics engine with a Recharts dashboard, automated SEO pipelines (dynamic OG images, sitemaps), and transactional email automation via Resend.
- Also built and maintained WordPress sites for hospitality and travel clients, including Satkar Hotel & Spa and Glance Tours & Treks.

SELECTED PROJECTS

Trackie — Real-Time Bus Tracking · trackie.is-great.net

Vanilla JS · Leaflet.js · PHP · MySQL

- Live map tracking with route search and nearby-vehicle lookup, plus a driver interface for continuous location updates.

Planty — E-Commerce Platform · planty-smoky.vercel.app

MongoDB · Express · React · Node.js

- E-commerce system with cart, search, and eSewa checkout, plus a seller dashboard with complete CRUD over products, stock, and orders. Glicko-2 algorithm for product recommendation.

TECHNICAL SKILLS

Frontend: Next.js, React, TypeScript, JavaScript, Tailwind CSS, HTML/CSS

Backend: NestJS, Node.js, Express.js, Python (FastAPI), PHP, Java (OOP)

Data: PostgreSQL, MySQL, MongoDB, Prisma ORM

Infrastructure: Linux, Vercel, Git & GitHub, Postman, Cloudinary, Resend

EDUCATION

Bachelor of Computer Application (BCA)

Southwestern State College, Kathmandu · Oct 2022 – Expected 2026

CERTIFICATIONS

CompTIA Linux+ (XK0-005) Specialization · Packt / Coursera · 2026

AWS Cloud Technical Essentials · AWS / Coursera · 2026

LANGUAGES & INTERESTS

Languages: Nepali (native) · English (fluent) · Hindi (conversational) | **Interests:** Chess · Guitar · Origami