

ANURAG DAHAL

Full-Stack Developer

✉ dahal.codecraft@gmail.com 🌐 dahalanurag.com.np  [LinkedIn](#)  [GitHub](#)  [Twitter](#)

Professional Summary

Full-Stack Developer with 2+ years of experience building scalable web applications and AI-powered platforms. Specialized in Python/FastAPI backend development and React/Next.js frontends with expertise in payment integration, authentication systems, and API design. Proven track record delivering production-ready features from concept to deployment.

Technical Skills

Backend: Python, FastAPI, Node.js, Express.js, RESTful APIs, Firebase Auth, Razorpay, Stripe
Frontend: React, Next.js, TypeScript, JavaScript, Tailwind CSS, Tanstack Query, Zustand, Shadcn-ui
Database: PostgreSQL, MongoDB, Supabase, Firebase, NeonDB,
DevOps: Docker, Git, Cloudflare, AWS

Professional Experience

Backend Developer

Feb 2025 – Oct 2025

Mintosh

- Developed backend services using Python/FastAPI for AI-powered digital persona platform (AftR) with multi-user support
- Engineered Razorpay payment integration with multi-currency support and automated billing, reducing payment errors by 30%
- Implemented Firebase Authentication with role-based access control and Cloud Messaging for real-time notifications
- Built audio/video processing pipeline with duration-based pricing and optimized file uploads, improving processing time by 40%
- Enhanced user features including trusted contacts, profile scoring, and persona accuracy metrics
- Established test suites achieving 85% code coverage and resolved critical bottlenecks improving API response times

Key Projects

Pensiv | *Next.js, TypeScript, Tailwind CSS, ShadcnUI, Express, MongoDB, Gemini API, Supabase*

- Built a full-stack blog CMS with rich text editing using Tiptap, Zustand state management, and secure authentication
- Integrated Gemini-powered AI agent to summarize articles and recommend relevant content within the platform
- Optimized frontend data fetching with TanStack Query and implemented Supabase-based image storage

Streak Dash | *Next.js, TypeScript, Tailwind CSS, GitHub API*

- Developed a GitHub activity tracking dashboard to visualize commit streaks and contribution progress in real time
- Integrated GitHub API and built a responsive UI using Tailwind CSS and Shadcn/UI

PDF Document Analyzer | *Next.js, TypeScript, Tailwind CSS, Gemini API*

- Built an AI-powered PDF compliance validation tool with custom rules and automated pass/fail analysis
- Used Google Gemini to generate reasoning-backed reports with evidence and confidence scores

Personna AI | *Next.js, TypeScript, Gemini API, Tailwind CSS*

- Built AI chatbot platform with customizable personalities and real-time streaming responses
- Engineered prompt strategies and session-based conversation state management

E-Commerce Platform | *React, TypeScript, Express.js, MongoDB, Stripe*

- Built complete e-commerce system with secure checkout, product management, and Stripe payment workflows
- Designed REST APIs for orders, inventory, and authentication with optimized MongoDB queries

Notable Backend Projects

Connectify Backend | *Python, FastAPI, MongoDB, JWT*

- Built scalable social media REST APIs with JWT authentication, indexed MongoDB queries, and secure password hashing

Online Shopping API | *FastAPI, PostgreSQL, Docker*

- Designed containerized FastAPI service with normalized PostgreSQL schema and production-ready Docker builds

Education

Institute of Engineering, Purwanchal Campus, Dharan

Expected 2027

Bachelor in Computer Engineering