

KRISHNA BAHADUR GURUNG

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EXPERIENCE

Lexflow

July 2025 — Oct 2025

Full Stack Developer Intern

Pokhara, Nepal (Remote)

- Contributed to **Lexflow** (lexflow.fr), a multi-language SaaS platform automating client onboarding, document workflows, and company formation.
- Built and maintained **admin dashboards** and user management panels using **SvelteKit** and **Flask**, enabling internal teams to manage clients and workflow states efficiently.
- Developed frontend modules for client-facing sites (e.g., koulrier.lexflow.fr) using **React**, **TanStack Query**, and **Zustand** for async data and state management.
- Integrated **RESTful APIs** across the stack, handling async request flows, error boundaries, and loading states in complex multi-step UIs.

BrandBuilder

April 2025 — July 2025

Full Stack Developer Intern

Pokhara, Nepal (Remote)

- Developed cross-platform mobile applications using **React Native**, **Express.js**, and **TypeScript**.
- Built reusable UI component libraries and integrated third-party REST APIs for authentication and data services.

PROJECTS

Pulseway — Uptime Monitoring SaaS | TanStack Start, Go, Gin, PostgreSQL, Redis, RabbitMQ, Docker 2026

- Built a full-stack uptime monitoring platform — **TanStack Start** (TypeScript, Tailwind CSS, shadcn/ui, TanStack Router) frontend and a **Go (Chi)** backend with **SQLC** type-safe queries and **PostgreSQL**.
- Designed a **multi-stage Dockerfile** (Go builder → Alpine runtime) and orchestrated the full stack via **Docker Compose**: app + **Redis** + **RabbitMQ** (async job queue) + **Caddy** (reverse proxy with automatic TLS).
- Deployed both frontend and backend on a **DigitalOcean** Droplet; configured **GitHub Actions** CI/CD pipelines for automated builds and deployments.
- Live: pulseway.krishnabgurung.com.np | GitHub: [pulseway / pulseway-backend](https://github.com/pulseway-backend)

Banau — Multi-Tenant SaaS Platform | TanStack Start, TypeScript, NestJS, Prisma, PostgreSQL In Progress

- Building a multi-tenant SaaS platform with subdomain-based tenant isolation, dynamic theme injection via CSS custom properties, and SSR-safe architecture.
- Frontend with **TanStack Start** and TypeScript; backend with **NestJS**, **Prisma ORM**, and PostgreSQL.
- Implementing authentication, role-based access control (RBAC), and a tenant provisioning system.
- Live: banau-frontend.vercel.app | GitHub: github.com/KrishnaGrg1/banau

LevelUp — Gamified Productivity Platform | Next.js, TypeScript, Express.js, Prisma, PostgreSQL 2025

- Built a gamified productivity web app that converts daily habits into AI-generated quests with progress tracking.
- Frontend with **Next.js** and **TanStack Query**; backend with **Express.js**, **TypeScript**, and **Prisma ORM**.
- Live: melevelup.me | GitHub: github.com/KrishnaGrg1/LevelUp

Personal Blog Platform | Next.js, TypeScript, Prisma ORM, BetterAuth, Cloudinary 2026

- Full-featured blog with **SSR**, **SEO optimization**, **BetterAuth** sessions, and **Cloudinary** media delivery.
- Live: blog-ecru-seven.vercel.app | GitHub: github.com/KrishnaGrg1/blog

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, Go, Python, SQL

Frontend: React, Next.js, TanStack Start, TanStack Query, SvelteKit, React Native, Tailwind CSS, HTML5, CSS3

Backend & Database: Node.js, Express.js, NestJS, Go (Chi), Flask, Prisma ORM, SQLC, PostgreSQL, MongoDB, Redis

AI & Real-time: OpenRouter (GPT-4), OpenAI SDK, Socket.io, Cloudinary

DevOps & Infrastructure: Docker, Docker Compose, GitHub Actions (CI/CD), DigitalOcean, Caddy, Vercel, Render

APIs & Payments: RESTful APIs, React Hook Form, Zod

Auth & State: BetterAuth, JWT, Zustand, TanStack Query

Tools & Workflow: Git, GitHub, Postman, VS Code, Turborepo, n8n, RabbitMQ

EDUCATION

LA Grandee International College
Bachelor of Computer Application (BCA)

2022 — 2026
Pokhara, Nepal

Sagarmatha Higher Secondary College
Management — CGPA: 3.12

2019 — 2021
Pokhara, Nepal

ACHIEVEMENTS

Code for Impact: U.S.-Nepal Tech Innovation Hackathon Series | U.S. Embassy Nepal **2026**

- Selected from **~175 applicants** to participate in this U.S. Embassy Nepal hackathon, implemented by Aadyanta Advisory in partnership with AmCham Nepal.
- Built **Roamly** — an AI-powered smart travel SaaS (TypeScript, Express.js, Bun, PostgreSQL, Prisma, Socket.io) as the **sole backend developer** in **3 days**.
- Implemented AI itinerary generation and a **database-first AI chat** via **OpenRouter (Gemini 3)** — strictly grounded in verified DB data to prevent hallucinations; health-aware trip planning across 8+ condition categories.
- Designed a **multi-signal feed ranking algorithm** (5 weighted signals: trip quality, engagement, relevance, trust, freshness) to prioritise content quality over virality.
- Accelerated development using **Claude Sonnet 4.5** (GitHub Copilot) for architecture decisions, code suggestions, and rapid iteration across the 3-day sprint.
- GitHub: github.com/KrishnaGrg1/Roamly-Backend

CERTIFICATIONS

NodeJS with Express & MongoDB — BrandBuilder (2024)