SUNAM NIROULA

Full-Stack Web Developer · Next.js · React · Node.js

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Kathmandu, Nepal (Open to Remote / Relocation)

LinkedIn · GitHub · Portfolio

SUMMARY

Self-taught full-stack developer building production-ready web applications with Next.js, TypeScript, and Prisma. Shipped a real deployed project (Nomad Rider) as solo developer — handling database design, auth with Clerk, REST API routes, and responsive UI with Tailwind + shadcn. Background in remote data operations with a 99% accuracy rate. Currently expanding portfolio with AI-integrated applications and seeking a remote or on-site junior developer role.

PROJECTS

Nomad Rider — *Next.js · TypeScript · Prisma · PostgreSQL · Clerk · Tailwind CSS · shadcn/ui* ⬈ View Project

- Built a full-stack web application from scratch using Next.js and TypeScript, implementing end-to-end type safety with Prisma ORM and PostgreSQL
- Designed and managed a relational database schema using Prisma ORM with end-to-end type-safe queries
- Implemented authentication, responsive UI with Tailwind CSS, and deployed to production.
- Sole developer — handled architecture decisions, component design, API layer, and deployment independently.

AI Finance Tracker — *Next.js · OpenAI API · Prisma · Tailwind CSS* (In Development) ⬈ View Project

- *In development — AI-powered personal finance tracker with natural language input, expense categorization, and spending insights dashboard*

Personal Developer Portfolio — *Next.js · TypeScript · Tailwind CSS* ⬈ View Project

- Designed and built a fully responsive portfolio site showcasing projects, skills, and background
- Optimized for performance and SEO; used as a live job application tool

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, SQL, HTML, CSS
Frontend: React, Next.js 14, Tailwind CSS, shadcn/ui
Backend: Node.js, Next.js API Routes, Prisma ORM, Clerk Auth, REST APIs
Database: PostgreSQL, MySQL, SQLite
Tools: Git, GitHub, Vercel, VS Code,
AI / Data: OpenAI API, Python (pandas, numpy), Google Sheets automation

WORK EXPERIENCE

Quality Operations Specialist | CloudFactory · Remote · *Oct 2020 – Oct 2022*

- Performed high-volume data annotation and classification for ML training datasets, maintaining a 99% accuracy rate against strict client benchmarks
- Managed task pipelines and project deliverables using Google Sheets; collaborated with distributed teams across time zones via Zoom
- Consistently exceeded the 98% quality threshold in a fast-paced, deadline-driven remote environment

Administrative & Records Coordinator | Golden Sungava English Secondary School · Nepal · *Apr 2019 – Jan 2026*

- Designed an Excel-based system to digitize and track 1,000+ academic, financial, and administrative records — replacing a fully manual filing process
- Managed document lifecycle and version control for exam records, marksheets, and transcripts across departments
- Coordinated between teachers, finance office, and government bodies for timely data collection and compliance reporting

EDUCATION

BSc Physics · Tri-Chandra College, Nepal · *Expected Completion: Aug 2026*
Associate in Computer Science (Coursework Completed) · Houston Community College, USA

CERTIFICATIONS & TRAINING

Data Science & Machine Learning in Python · Deerwalk Training Center
Data Analysis with Python · freeCodeCamp
Google Project Management Certificate (Audit) · Coursera