

SACHIN SHILWAL

Full Stack Engineer | Python, TypeScript, AI features

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SKILLS

JavaScript

TypeScript

Python

Vue

React

Node.js

GraphQL

Redis

REST APIs

Docker

PostgreSQL

AWS

Google Cloud

CI/CD

LLM apps

Automated testing

LANGUAGES

Nepali: **Native**

English: **Conversational**

SUMMARY

Full stack engineer with 4 years of experience building a data platform for real estate investment firms across Europe. I turn messy spreadsheets, PDFs and emails into clean data, reports and dashboards, and I have started building AI features on top of that data.

EXPERIENCE

Full Stack Developer | [DzangoLabs \(Remote\)](#)

📅 10/2022 – Present

- Build across the whole of GoCanopy, a platform that real estate investment firms in Europe use to track their properties and the deals they are considering: the screens in Vue and TypeScript, and the server and data work in Python
- Built the tool that imports hotel P&L spreadsheets. Every hotel owner lays them out differently, and the tool turns them all into one standard format
- Made hotel P&L uploads 20 times faster, from over 2 minutes to 7 seconds, by fixing a hidden slowdown in how files were saved
- Built automatic PowerPoint and Excel reports, including a deal summary that is emailed to clients on a schedule
- Improved an AI tool that reads investment offers from emails and fills in the details for an analyst to check, and taught it to handle data centres, a new type of property

Frontend Developer Intern | [FifTech](#)

📅 07/2022 – 10/2022

📍 Kathmandu

- Turned the company's Figma designs into a fully responsive website with Nuxt.js and Vuetify

Freelance Frontend Developer | [Upwork](#)

📅 02/2022 – 10/2022

📍 Pokhara, Nepal

- Built front end pages from client designs

EDUCATION

Bachelor's in Software Engineering | [Gandaki College of Engineering and Science](#)

📅 01/2017 – 01/2022

📍 Lamachaur, Pokhara

PROJECTS

PAS Tours and Expedition | 🌐

- Online booking website for a trekking company in Nepal, with an admin panel for staff and live chat between customers and the office
- TypeScript, React, Node.js (Express), PostgreSQL

Nepali Parcel Tracker | 🌐

- Free website that combines tracking updates from EMS, Aramex, 4PX and Nepal Post into one timeline, so a parcel can still be followed after it reaches Nepal
- Next.js, web scraping, SEO