Srijan Pokhrel

Backend & DevOps Engineer · Python · Django · FastAPI

srijan.pokhrel113@gmail.com · +977 9865076047 · Narayani, Nepal
linkedin.com/in/srijan-pokhrel-598b661ba · github.com/srijan113

SUMMARY

Backend and DevOps engineer with 5+ years of experience designing, developing and deploying scalable web applications in Python. Experienced across multi-tenant, microservices and monolithic architectures, with Django, Flask and FastAPI, RESTful and GraphQL APIs, and both SQL (PostgreSQL) and NoSQL (MongoDB) databases. Hands-on with server administration and DevOps: configuring Linux servers and load balancers, containerising applications with Docker and running CI/CD pipelines with GitHub Actions on AWS. Most recently team lead for a full CRM serving a US home-care company.

EXPERIENCE

Team Lead — Nurses and Company Jan 2025 – Sep 2026
United States

- Led the team building a full CRM for a home-care company: client (patient) and caregiver management, scheduling, payments and payroll.

Back End Developer — Bhawani Infotech Feb 2023 – Jan 2025
Bagmati, Nepal

Back End Developer — Intelzy Nov 2020 – Feb 2023

SELECTED PROJECTS

Nurses & Company CRM nursesandco.com
Full CRM for a US home-care company: client and caregiver management, scheduling, payments and payroll.

Nepal E-Billing nepalebilling.com
IRD-verified online billing system for businesses in Nepal with NFRS-based reporting. Built the backend from its starting phase; 1.5 years on the product.

Medhavhi School Management System medhavhi.com
Complete school management platform; my first microservices project, built from the ground up (2 years).

Sedulit sedulit.com
All-in-one appointment booking platform. Built the core scheduling logic and the entire backend.

MevoHub (side project, ongoing) mevohub.com
Affordable alternative to Calendly and Cal.com: merges multiple calendars into one view, records meetings and generates summaries and translations.

Bridge Finances (side project) bridgefinances.com.au
Website for an Australian mortgage broker: server, hosting and backend, plus front-end fixes. In maintenance.

SKILLS

Languages & frameworks: Python, Django, Django REST Framework, FastAPI, Flask, JavaScript, React, HTML, CSS
APIs & architecture: RESTful APIs, GraphQL, microservices, multi-tenant, monolithic
Databases: PostgreSQL, MongoDB
Cloud & DevOps: AWS, Docker, Linux server administration, load balancers, CI/CD with GitHub Actions
Tools: Git, GitHub
Leadership: Team lead, team management, requirement analysis, product management

EDUCATION & CERTIFICATIONS

Bachelor's degree, Computer Science — Lumbini ICT College 2017 – 2021

Certifications: Introduction to Programming Using Python · Build a Netflix-like Service Using Django and Python