

Dinesh Rijal

Pokhara, Parsyang-5
(+977) 9762749916
dineshrijal526@gmail.com
dinesh-rijal.com.np

SUMMARY

Third-year BSc. CSIT student and Backend Developer with production experience building Django and Django REST Framework systems at NIC Nepal. Delivered a multi-tenant SaaS backend and a full-stack order management system featuring async task queues, concurrency-safe inventory control, and Dockerized deployment. Seeking a backend role focused on Python, Django, and API development.

EXPERIENCE

Backend Developer Intern | NIC Nepal, Pokhara November 2025 – April 2026

- Architected a separate-schema multi-tenant SaaS backend serving multiple restaurant clients from a single codebase, enforcing complete schema-level data isolation with zero cross-tenant leakage.
- Built a full-stack order management system with database-level concurrency locks preventing inventory oversell, async email notifications via background task queues, and a fully containerized multi-service deployment pipeline.

PROJECTS

JantaWatch | Civic Transparency Platform | Hackathon Project

- Built a centralized backend powering Flutter mobile and React web clients that let citizens anonymously report local civic issues, with an LLM moderation pipeline automatically filtering spam and surfacing only high-signal reports to a public dashboard.
- Integrated government budget and project planning data alongside citizen reports, enabling real-time transparency into infrastructure gaps and accountability mismatches across location hierarchies.

Blogger's Haven | Content Platform | Learning Project

- Built a full-stack blogging site from scratch to master Django end-to-end covering user auth, content ownership, social engagement, and a responsive UI.

SKILLS

Languages : Python

Frameworks : Django, Django REST Framework (DRF), FastAPI

Databases : PostgreSQL, SQLite

DevOps & Tools : Docker, Docker Compose, Celery, Redis, Nginx, Git, GitHub, GitLab

Concepts : REST API Design, Multi-Tenant Architecture, Async Task Queues, Concurrency Control, Authentication & Authorization, ORM

Frontend : HTML/CSS, Bootstrap

LANGUAGES

Nepali, English

- Applied production-grade security thinking: blocked unauthorized edits at the server level, not just by hiding buttons, and prevented duplicate likes via database constraints.

Secure Auth API | Learning Project | FastAPI

- Built to master FastAPI and security best practices implemented email verification and time-limited password reset tokens following industry-standard secure API design.

EDUCATION

BSc. Computer Science & Information Technology (CSIT) Mount Annapurna Campus, Tribhuvan University | 5th Semester

Jana Jyoti Secondary School, Pragatinagar | SLC (3.37 GPA)

Rastriya Secondary School, Waling-6 | SEE (3.8 GPA)