

Santosh Kumar Karki

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📍 Kathmandu, Nepal

Education

Bachelor of Computer Application (BCA)

2020 – 2025

Arunima College, Baudha, Kathmandu, Nepal

Professional Experience

Lecturer (C Programming)

2025 – Present

Arunima College, Baudha, Kathmandu, Nepal

Backend Developer Intern

Nov 2024 – Feb 2025

Nepal Oil Corporation, Lokanthali, Bhaktapur, Nepal

- Designed and maintained RESTful APIs for job postings, resume uploads, and candidate shortlisting, improving recruitment efficiency.
- Partnered with frontend developers to integrate seamless user interfaces with robust server-side logic.
- Optimized database queries, reducing response times and enhancing application performance.

Projects

• StockVault

Python

A secure, user-friendly app for managing and tracking stock portfolios

🌐 ghanteryyy/StockVault

• Online Entrance Preparation

Django, Python

Developed a web application to support students preparing for entrance exams, featuring secure user authentication, interactive quiz modules, and result tracking.

🌐 ghanteryyy/Online-Entrance-Preparation

• E-Recruitment System

Django

Built a recruitment platform to streamline hiring, with features like job postings, resume management, and candidate shortlisting, improving recruiter workflow efficiency.

🌐 ghanteryyy/E-Recruitment

• nppy

Python

Created a library of reusable Python utility functions to streamline workflows and enhance productivity across various projects.

🌐 ghanteryyy/nppy