

Santosh Kumar Karki

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Education

Bachelor of Computer Application (BCA)
Arunima College, Baudha, Kathmandu, Nepal

2020 – 2025

Professional Experience

Lecturer (C Programming)
Arunima College, Baudha, Kathmandu, Nepal

2025 – Present

Backend Developer Intern
Nepal Oil Corporation, Lokanthali, Bhaktapur, Nepal

Nov 2024 – Feb 2025

- 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