

Nishanta Poudel

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I'm an undergraduate student in Electronics, Communication, and Information Engineering. I like understanding how things work at a deep level, whether it's circuits, software, or systems. I enjoy building projects that challenge me to connect theory with practice, especially in areas like electronics, automation, and educational technology. I value clear thinking, practical solutions, and learning by doing.

SKILLS

Git, Python, JavaScript, C, C++

PROJECTS

Personal Portfolio

Live demo: <https://nishantapoudel.com.np/>

Github: <https://github.com/NishantNN/Minimal-portfolio>

- Built my own minimal portfolio website

Face-Recognition-Attendance-Engine

Live demo: <https://travelexplorer.app>

Github: <https://github.com/NishantNN/Face-Recognition-Attendance-Engine>

- A Face Recognition Attendance Engine that uses OpenCV Haar Cascade for face detection and Mean Squared Error (MSE) for recognition.
- The system captures faces via webcam, verifies them for a few seconds, and marks attendance into a CSV file - while preventing duplicates for the same day.

Quick Quiz (CS50P Final Project)

Github: <https://github.com/NishantNN/CS50P-Final-Project>

- quiz where the user can set different criteria for questions that is to be asked to them. The criteria is flexible to the user.

Amarkalyan Model Secondary School

Live demo: amarkalyan.edu.np

Github: <https://github.com/NishantNN/Amarkalyan-SS->

- Designed and Created a fully functioning website for the school where I completed my grade 9 and 10.
- Features notices and admin panel for website customization.

EDUCATION

Institute of Engineering, Thapathali Campus

2024 - 2028

Bachelors in Electronics, Communication and Information Engineering

Thapathali Kathmandu Nepal

Kanchanjunga English Secondary School

2021 - 2023

+2 in Science

Birtamode-Jhapa, Nepal

- GPA: 3.63

Amarkalyan Model Secondary School

2020 - 2021

Grade 9 and 10

Nayabazar-Ilam, Nepal

- GPA: 3.85, 4.00

CERTIFICATIONS

CS50 Introduction to Programming with Python (Harvard University)

Portfolio: <https://nishantapoudel.com.np>