



PERSONAL DETAILS



Sakar Manandhar



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Chabahil , Kathmandu

SKILLS

- Python
- JavaScript
- node JS

Languages

English(fluent)

Nepali(native)

Sakar Manandhar

EDUCATION

+2 Science

2018-2020

Golden Gate College, Kathmandu

I did my +2 in science and was in Physics group.

Computer Engineering

2021-2025

Tribhuvan University, Kathmandu

Completed a four-year Computer Engineering program (BCT) at Kathford International College, affiliated with Tribhuvan University.

- Focused on computer systems, architecture, and programming fundamentals.
- Gained practical experience in software development through academic projects.

PROJECTS

Completed two projects for my bachelor's degree during my BCT semester. Four of us had to work together to build a project that included reports, a demo, and a presentation. We also had to defend the project at each stage.

- Developed a web application named **Kotha Khoj** as part of a minor project. The front end was created using CSS and the EJS template. Used Node.js with Express for server-side logic. MongoDB was utilized for the database integration.
Project Link: [Kotha Khoj Web App](#)
- Developed **Hand Gesture Detection For Mute and Deaf** for major project with YOLO v5 model.
- Completed several additional Python projects, including a Snake game, an automated birthday wisher bot, and a state name labeling quiz game.

To contact and see my portfolio: [Portfolio Website](#)