PRASIDDHA SHIWAKOTI

COMPUTER ENGINEERING STUDENT

SUMMARY

I am a final-year Computer Engineering student passionate about innovation, seeking to apply technical skills and contribute to research and development.

CONTACT

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PROJECTS

Ishara Setu | 2025

Nepali Sign Language Recognition

- Real-time sign language recognition. Detects gestures and converts them into text for easy understanding
- Tools: TensorFlow, OpenCV, MongoDB

Auto-Catalyst | 2024

Auto Reselling System

- Facilitates the buying and selling of pre-used automobiles with features like messaging among users, cart, rating, etc.
- Tools: Django, HTML, CSS, JavaScript, MySQL

MedHost | 2023

Patient Information Management System

- Digitization of paper-based patient records in hospitals, clinics providing faster search and easier record-keeping
- Tools: PHP, HTML, CSS, JavaScript, MySQL

ACADEMIC HISTORY

Nepal Engineering College | 2020-2025

Bachelor of Science in Computer Engineering

- Aggregate GPA: 4.0
- Batchwise Project Competiton
- Scholarship Award

Bagmati College | 2018-2020

Computer Science

- GPA: 3.76
- Member of Science Club
- Batch Topper (Grade XI and XII)

SKILLS

- Programming Languages: Django, Python, PHP, C, C++
- Web Technologies: HTML, CSS, Bootstrap, MySQL, JavaScript
- Machine Learning: TensorFlow, OpenCV
- Version Control: Git, GitHub

CERTIFICATION

Python Data Structure | 2025

University of Michigan | Coursera

Programming for Everybody | 2021

University of Michigan | Coursera

Python for Beginners | 2025

SimpliLearn | SkillUP