Dipson Thapa
Computer Engineering Graduate

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CONTACT

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SUMMARY

I am a recent graduate with a Bachelor's degree in Computer Engineering, and I am eager to apply my technical knowledge and problem-solving skills in a dynamic environment. I am excited to explore opportunities where I can contribute to develop my expertise.

PROJECTS

Ishara Setu | 2025

Nepali Sign Language Detection System

- real-time sign language recognition that converts gestures into text for easy understanding
- Tools and technologies used: Python, TensorFlow, OpenCV, Mediapipe
- Contribution: Data preprocessing and model development

Notera | 2024

Notes Management System

- streamlines the organization, storage, and retrieval of digital notes for enhanced productivity.
- Tools and technologies used: HTML, CSS, JavaScript, PHP, MySQL
- Contribution: Sign up & Login Page following validation protocols, session handling along with some frontend works

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EDUCATION

Nepal Engineering College | 2021- 2025

Bachelor of Science in Computer Engineering

- CGPA: 3.46
- Scholarship Award
- Batchwise Project Competition

Xavier International College | 2018-2020

Computer Science

- CGPA: 3.65
- Member of CS-Society
- CSIT workshop

SKILLS

- Programming Languages: Python, PHP, Java, C, C++
- Web Technologies: HTML, CSS, Bootstrap, MySQL

- Machine Learning: TensorFlow, OpenCV
- Version Control: Git, GitHub
- Tools: Ms Excel, Word, PowerPoint

CERTIFICATES

Scientific Computing with Python | 2024

FreeCodeCamp

Cyber Security for Awareness | 2025

Udemy

Python for Everybody | 2020

University of Michigan | Coursera

Java Fundamentals Course | 2025

Udemy