Dipson Thapa
Computer Engineering Student

CONTACT

Phone: +977-9843546018
Email: dipsonthaapa@gmail..com

Address: RadheRadhe, Bhaktapur
Portfolio: dipsonthapa.com.np

SUMMARY

I am a dedicated computer engineering student currently in my 8th semester, seeking an internship opportunity to apply my technical knowledge and problem-solving skills in a dynamic environment.

PROJECTS

Ishara Setu | 2025
Nepali Sign Language Detection System

- Description: real-time sign language recognition. Detects gestures and converts them into text for easy understanding
- Tools and technologies used: TensorFlow, OpenCV, MongoDB
- Contribution: Data preprocessing and model development

Notera | 2024
Notes Management System

- Description: 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 | 2020- 2025
Bachelor of Science in Computer Engineering

- GPA: 4
- Scholarship Award
- Batchwise Project Competition

Xavier International College | 2018-2020
Computer Science

- GPA: 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