

# Dipson Thapa

## Computer Engineering Student

CONTACT

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SUMMARY

I am a dedicated computer engineering student currently in my 7th 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

EDUCATION

<p><b>Nepal Engineering College   2020– 2025</b></p> <p>Bachelor of Science in Computer Engineering</p> <ul style="list-style-type: none"><li>GPA: 4</li><li>Scholarship Award</li><li>Batchwise Project Competition</li></ul>	<p><b>Xavier International College   2018–2020</b></p> <p>Computer Science</p> <ul style="list-style-type: none"><li>GPA: 3.65</li><li>Member of CS–Society</li><li>CSIT workshop</li></ul>
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SKILLS

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

CERTIFICATES

- Scientific Computing with Python | 2024**

FreeCodeCamp

**Python for Beginners**

SimpliLearn | SkillUP
- Programming for Everybody | 2020**

University of Michigan | Coursera