

Aayush Dangol

Kathmandu | 9810384095 | ayushazhar@gmail.com

Summary

As a third-year computer engineering student deeply passionate about AI and also active in the field of cyber security, I possess a fervent dedication to learning new concepts. My strengths lie in meticulous attention to detail, particularly within the intricate domains of artificial intelligence and machine learning. Eager to contribute my skills, I enthusiastically embrace opportunities to tackle challenges within the dynamic landscape of AI and cyber security.

Education

Advance College of Engineering and Management

2020- 2025

Bachelor's in computer engineering (on going 7th Semester)

Siddhartha Vanasthali Institute

2018 - 2020

+2 Science, 2.81 GPA

Experience

2023 - Present

Project Association for Computer and Electronics (PACE)

Vice-Secretary

LOCUS Hardware Fellowship

Volunteer as Tutor

2023

Skills

Programming Languages: Python, HTML, CSS, JS, C++, SQL

Frameworks: PyTorch

Projects

- **Malicious URL Detection Using LSTM**
<https://github.com/aayushdangol16/Malicious-Url-Detection-Lstm>

- **Micromouse Maze Solving Robot (IIT Bombay Techfest Competition)**
<https://github.com/aayushdangol16/Micromouse>
- **File Compression (Huffman Algorithm)**
https://github.com/aayushdangol16/huffman_dsa

Certifications

- **Recognition from the National Cyber Security Center (Dutch Government)**
- **HexHimalayan CTF Winner 2023**
- **LOCUS Beginner CTF Third winner 2023**

Languages

English - proficient, **Hindi** - conversational, **Nepali** - native