

## Personal Info

**Phone** +977-9866115131  
**Email** 077bct004.aavash@pcampus.edu.np  
**Address** Lalitpur, Nepal  
**DOB** October 31, 2002  
**Languages** English, Nepali, Hindi

## Technical Skillset

C++ + Algorithms & Data Structures  
Python and Pytorch  
C# and Unity  
Flask + Django + SQL  
Linux Command line + Bash Scripting  
Git + Version Control  
LaTeX + Rust

## University Courses

Engineering Mathematics I, II, III  
Linear Algebra + Probability & Stats.  
+ Discrete Maths + Applied Maths +  
Numerical Methods  
Theory of Computation + Data Structures  
& Algorithms + Computer Organization &  
Architecture + Artificial Intelligence  
Data Communication + Computer  
Networks + Internet & Intranet +  
Fundamentals of Security  
Electronic Devices & Circuit +  
Microprocessor + Instrumentation +  
Computer Graphics

## Coursera Certifications

Supervised Machine Learning:  
Regression and Classification  
Advanced Learning Algorithms

## More...

[linkedin.com/in/aavash-chhetri](#)  
[github.com/A-atmos](#)  
[aavashchhetri.com.np](#)

# Aavash Chhetri

## Education

**Institute of Engineering, Tribhuvan University** 2021-Present  
Pulchowk, Lalitpur  
Bachelor of Computer Engineering (B.E.)  
**National Examination Board (NEB)** 2009 - 2021  
Physics, Chemistry, Maths 3.59/4.0

## Projects

### XenoLingo

XenoLingo is the winning project of UNESCO IdeaX MBM Hackathon 2023 and is a project with a dual mission: preserving indigenous languages and fostering language learning.

### De-LIMIT (On-going)

This project focuses on decentralized LLM inference and fine-tuning using consumer-grade devices. It aims to utilize consumer grade technologies to enable efficient, scalable, and cost-effective LLM inference and fine-tuning.

## Work Experience

### Research Intern

Feb. 2024 - Present

BBMMLL, NAAMII

I'm currently a research intern at the B. Bhattarai's Multimodal Learning Lab at NAAMII. I'm experimenting with missing modalities in multi-modal federated learning.

### Teaching Assistant

Dec. 2024 - Jan. 2025

Annual Nepal AI School (ANAS) 2024

Assisted in the Lab Sessions of Geometric Deep Learning led by Prof. Michael Bronstein and Foundational Models led by Dr. Binod Bhattarai.

### Software Development Intern

April 2024 - July 2024

Department of Electronics and Computer Engineering, Pulchowk Campus

Assist in documentation of project, help in software development and maintenance, data entry and operations. Assist in training events and user manual preparations.

## Achievements

### IOE Entrance - Ranked 135/9000

2021

Institute of Engineering (IOE), TU

Ranked 135<sup>th</sup> in the Entrance Exam conducted by Institute of Engineering, Tribhuvan University out of nearly 9000 examine (Top 1.5%).

Assessed: Mathematics, Physics, Chemistry, English