

Purushottam Gajurel — Computer Science Student — Machine Learning Enthusiast — Aspiring Full-Stack Developer

Nepal

☎ +977-9818102440 • ✉ gajurealp@gmail.com • 🌐 purushottamgajurel.com.np
🔑 purushottam061 • in purushottam-gajurel-6a271725a

Introduction

Passionate **Computer Engineering** student at **Tribhuvan University, Thapathali Campus**, with knowledge in **Graphics Programming, Deep Learning, and Full-Stack Development**. Skilled in **C, C++, Python (PyTorch), JavaScript, PostgreSQL**, and currently working on the visualization of Transformer models.

Education

Institute of Engineering, Tribhuvan University, Thapathali Campus <i>B.E. in Computer Engineering</i>	Kathmandu, Nepal <i>2022 - Present</i>
Glacier International College <i>Higher Secondary Education</i>	Kathmandu, Nepal <i>2020 - 2022</i>
Ranabhuwaneshori Technical School <i>Lower Secondary Education</i>	Nuwakot, Nepal <i>2020 - 2018</i>
Mahamaya Secondary School <i>Early and Primary Education</i>	Nuwakot, Nepal <i>2007 - 2018</i>

Technical Skills

Programming: C, C++, Python, JavaScript

Deep Learning: PyTorch, NumPy, Pandas

Web Dev: SvelteKit, React, Node.js

Databases: PostgreSQL

Cloud & DevOps: Vercel, Git, Linux, Figma

Projects

Full Stack Project (Svelte-Kit, Flask, PostgreSQL) Blog-post Website	2025
Graphics Project (C++, OpenGL) Astronomica: 2D Solar System Model	2024
ML Research Transformer Model Visualization (GPT-2 Small)	2025
Frontend Project(HTML, CSS, JavaScript, React) University Website	2023

Certifications & Achievements

Topped University Exams in multiple semesters.:

Deep Learning Specialization (Coursera) – Andrew Ng (In Progress).

Publications & Research

Exploring GPT-2 Positional Embeddings for NLP - Research Blog

Leadership & Volunteering

Member, **Glacier Science Club** – Organized Science Exhibitions

Languages

English: Professional

Nepali: Native

Hindi: can Understand

Hobbies & Interests

Chess, Traveling, AI Research, Coding, Reading