

# Safal Karki

📍 Nepal   ✉ karkisafal01@gmail.com   ☎ 9803160656

---

## SUMMARY

I'm a software engineering student and AI/ML enthusiast with a deep interest in computer science. I love critically analyzing problems and coming up with solutions. In my free time, I enjoy reading and staying up-to-date on current events. My passion for learning and problem solving drives me in both my work and hobbies.

---

## PROJECTS

### Virtual Hand Simulation

- Unity Application
- Simulation of hand gestures from data collected by sensors on hand glove
- Worked in team of four

### Census Data Visualization

- Built using data wrapper
- Visualize census data of Nepal by province
- Implemented in website

### Discord Bot

- Built using JavaScript
- Bot deployed in discord for simple tasks

---

## EDUCATION

### Bachelor in Electronics, Communication and Information Engineering

Institute of Engineering, Thapathali Campus • 2025

### +2 Science Physics Stream

Southwestern State College • 2021

### Secondary Education Examination (SEE)

Greenland High School • 2018

---

## SKILLS

Application Development: C#, C++, Unity, Python, JavaScript, HTML5, CSS

Machine Learning/Artificial Intelligence: Data Mining, Image Processing

Misc: Problem Solving, Bug Finding, Cyber Security