



Anish Sunar

Contact

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Links

[GitHub](#)

[LinkedIn](#)

Skill highlights

- Problem Solving Skills
- Time Management
- Good Communication
- Strong Decision Maker
- Programming

Summary

Hard worker and Fast learner 4th year running Computer Engineering Student with skills and experience in web, machine learning field. Good in C, C++, Python and Javascript. Analytical, robust problem solving as well as communication skills. Searching chances to leverage skills and knowledge to make a good impact on a company.

Projects

American Sign Language (ASL) to Speech Generation

Capturing the different ASL signs from a signer, recognizing them in a wordly manner and pronouncing the words for each action in live time. By taking specific signs for local words, the project can also be used for Nepali Sign Language which has been planned to do in the upcoming times.

Face Recognition System

Face Recognition System was done as a part of Minor Project for 3rd year. Using Viola-Jones algorithm in C++ language with Haar Cascade classifier from scratch, the system was implemented. The system can recognized the people whose faces have been saved in its database.

3D Multiplayer game 'Treasure Hunt'

Through the power of Godot game engine and its scripts, 3D models and animations using Blender along with good teamwork made the creation of Treasure Hunt game possible. The game was given multiplayer functionality. The game can be played by two players from different platforms (android, windows, linux) over a LAN network.

Scientitfic Calculator in C++

Using the provided functions and libraries in C++, a scientific calculator was successfully created. It could do different mathematical operations like HCF – LCM, solve quadratic equations, solve cubic equations and even plot graphs.

Education

B.E in Computer Engineering, IOE Thapathali Campus, TU

Running

+2, Kathmandu Model Secondary School (KMC), Bagbazar, Kathmandu

3.3 CGPA

SLC, Padma Chakra School, Tarakeshor – 7, Kathmandu

3.75 CGPA