



CONTACT

PHONE:

+977 9865138476

WEBSITE:

<https://gautammilan.github.io/>

EMAIL:

milangautam5198@gmail.com

github:

<https://github.com/gautammilan>

linkedin:

<https://www.linkedin.com/in/milan-gautam-357597212/>

SKILLS

Python

Scikit-learn

Tensorflow

GCP

Hadoop

Distributed Training

Enthusiastic machine learning practitioner doing machine learning for the past two years.

EDUCATION

Institute of Engineering, Western Regional Campus, Pokhara

2017 - Present

Scored 80.4% on the previous semester's exam.

PROJECTS

Nepali language Model

2021 - Present

I took on the goal of developing a cutting-edge language model for the Nepali language. I trained a 512 input token size, Roberta, with a perplexity of 5.2 on the test dataset using data from more than 50 news websites totaling 14.5GB.

Training on 128 input token size Roberta is now underway to compare the performance of different input size language models.

Nepali Politician Identification

By collecting audios from Youtube, I have trained a Siamese network capable of identifying politicians from their voices.

Single Image Super-Resolution

SRGAN was trained using the wgan-gp technique to evaluate the model's performance on photos with varying landscapes and color densities.