



# Pooja Karki

An IT Student

I am a hard-working, motivated and enthusiastic student in the areas of Information Technology. I always strive to achieve the highest standard possible, at any given task and in any situation. I am accustomed to working in a challenging and fast-paced environment, particularly when dealing with multiple projects or task at the same time.



karkipooza0404@gmail.com



+977 9840413682



Tilottama-3, Butwal, Nepal



linkedin.com/in/pooza-karki0914



facebook.com/pooja.karki.58

## SKILLS

HTML

CSS

JAVA

Wordpress

Android

Python

PHP

Arduino

## LANGUAGES

English

*Full Professional Proficiency*

Nepali

*Native or Bilingual Proficiency*

Hindi

*Professional Working Proficiency*

## INTERESTS

Content Writing

Digital Marketing

Sports

Volunteer Work

Blogging

Travelling

## EDUCATION

### SLC

Siddhartha English Boarding Secondary School

04/2013

### +2(Science)

Manimukunda College

08/2016

### Bachelor(BSc.CSIT)

Nepathya College

## ORGANIZATIONS

CSIT Association of Nepal-Rupandehi

*Treasurer*

## CERTIFICATES

Machine Learning with Python (2020)

The Fundamentals of Digital Marketing (2020)

## PERSONAL PROJECTS

Simple Writing Machine(Arduino Based) (2018)

- SWM are used to draw anything or design any mechanical part according to the design program fed into their controller unit. It's operation is similar to the way a human hand writes. It's faster and more accurate compared to the way a human being can write or draw.

Numerical System(Java Based) (2018)

- This system Solves Numerical Method problems. It is extremely useful for the students taking a course on Numerical Analysis, as it will help them to compare and analyse the data given in their text-books.

Custom Image Classifier (2020)

- This system tells what is present in image or what class it belongs to. The fast.ai library was used to train the deep learning model.

Facial Emotion Recognition

- This system detects human emotion from facial expressions. The process is divided into two tasks- Detecting faces using predefined face detectors like Haar Cascades from the OpenCV library in Python or YOLO pretrained algorithm and then Training a CNN on these small close-up face images to identify emotions.