

## Contact

Phone 9847622007 Email sapkotakaran1@gmail.com Address Jawalakhel , Lalitpur

# Education

World Quant University Applied Data Science Lab Geek

Tri-padma vidyaashram secondary school Mathematics ,Computer Science

# **Fundamentals on**

Python

- **Data Visualization**
- **Data Manipulation**

**Machine Learning** 

# Language

Nepali Hindi English

# KaranSapkota

## ML Enthusiast

Self-experienced and motivated ML Enthusiast with a strong interest in data science and machine learning. Seeking an Intern role in an organization that offers professional and personal growth opportunities.

## Experience

#### World-Quant University

#### **Applied Data Science Lab Fundamentals**

During this self-paced course, I completed 8 projects that ranged from exploring housing prices in Mexico to predicting air quality in Kenya and more. I was able to work with publicly available datasets. Some Skills that I gained during this course are:

- 1. Clean authentic, messy datasets.
- 2. Build predictive models for regression and classification.

3. Create compelling visualizations to explain data characteristics and model performance.

4. Consider the environmental impact of machine learning models.5. fundamentals on extracting data from datasets like SQL and

S. fundamentals on extracting data from datasets like SQL and MongoDB.

#### CERTIFICATE

### PROJECT: YouTube Audio | Video Downloader

In this project I :

1. Learn to interact with YouTube using Pytube, extracting video information and handling download options.

2. Gain experience in creating a simple graphical user interface for user interaction using Tkinter.

.3. Understood how to handle exceptions, such as invalid URLs, ensuring robust code.

4. Implement conditional statements for user input, providing a customized experience in downloading either video or audio.

#### PROJECT LINK

# Reference

#### Sujan Tamang

JavaScript Dev, Lawpath

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