



Karan Sapkota

DATA ANALYST

Experienced and motivated Data Analyst with a strong interest in data science and machine learning. Seeking a challenging role in an organization that offers opportunities for both professional and personal growth.

Contact

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Address

Jawalakhel , Lalitpur

Education

2022

Applied Data Science Lab

WorldQuant University

2020

Mathematics ,Computer Science

Tri-padma vidyashram higher secondary school

Expertise

- Python
- Data Science
- Data Visualization
- Machine Learning
- Statistics
- MongoDB

Language

English

Nepali

Hindi

Experience

2022 - 2023

World-Quant University

Applied Data Science Intern

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

1. Extract data from SQL and NoSQL databases.
2. Clean authentic, messy datasets.
3. Build predictive models for regression and classification.
4. Create compelling visualizations to explain data characteristics and model performance.
5. Consider the environmental impact of machine learning models.
6. Learn how to apply machine learning to business problems.

CERTIFICATE

PROJECT

Predicting Building Damage By Earthquake In this project:

1. I applied Data wrangling and visualization skills while examining the earthquake data.
2. Organized information using basic Python data structures.
3. Imported data from CSV files and clean it using the pandas' library.
4. Examined the relationship between two variables using correlation.
5. Created data visualizations like a bar chart, co-relation matrix and confusion matrix.

PROJECT LINK

Reference

Sujan Tamang

JavaScript Dev, Bot-splash

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