Karan Sapkota

DATA SCIENTIST

Experienced and motivated Data Scientist 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

World Quant University
Applied Data Science Lab

Tri-padma vidyaashram secondary school

Mathematics ,Computer Science

Expertise

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

Language

English
Nepali
Hindi

Experience

2022 - 2023
World-Quant University
Applied Data Science Lab Student

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: EDA ON ANIME NARUTO

In this project:
1. I applied Data wrangling and visualization skills while examining the 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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