



# APIYO SUSAN

DATA SCIENTIST

## CONTACT

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## TECHNICAL SKILLS

- Python, SQL, Excel, Git
- Pandas, Numpy
- Matplotlib, Seaborn, Scikit-learn
- Machine Learning: Regression, Classification, LSTM, XGBoost
- Data cleaning, EDA, Jupyter Notebook

## LANGUAGES

- English (Fluent)
- Swahili (Fluent)

## REFERENCE

**Sharon Cherop**

Adanian Labs / Trainer

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## PROFILE

I'm Apiyo Susan, a passionate and detail-oriented data enthusiast with a strong interest in uncovering insights through data. My journey into data science is driven by curiosity and a desire to turn complex information into actionable solutions. I enjoy solving real-world problems using analytical thinking, statistical knowledge, and a growing set of technical skills.



## PROJECTS

### E- Commerces Sales Data Analysis

Analysed sales data using MySQL & Python, provided insights for better discount strategies.

### Netflix Stock Prediction

Predicted stock prices using LSTM & XGBoost . Handled data preprocessing and model evaluation

### Capstone Project

Built a machine learning model to predict income levels using the U.S. Census dataset. Engineered features, handled class imbalance with SMOTE, and optimized a Voting Classifier pipeline. Achieved strong performance using cross-validation and ROC AUC.

## PROJECT LINKS

### E- Commerces Sales Data Analysis

<https://github.com/apiyOsusan/E-Commerce.git>

### Netflix Stock Prediction

[https://github.com/apiyOsusan/Netflix\\_stock\\_prediction.git](https://github.com/apiyOsusan/Netflix_stock_prediction.git)

### Capstone Project

<https://github.com/apiyOsusan/Capstone.git>



## EDUCATION

### Data Science and AI

Jan 2025 - May 2025

Adanian Labs | KCB Foundation

Coursework : Python, SQL, Data Analysis, Machine Learning, Deep Learning