

DATA SCIENTIST · HYPERIONDEV BOOTCAMF

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#### **About Me**

**Programming Python - HTML/CSS** 

**Analytics** SQL · Tableau · Excel/VBA · Matplotlib - Numpy + Pandas

**Machine Learning** Supervised & Unsupervised Learning - Simple & Multiple Linear Regression - Logistic Regression - Decision trees - Clustering - PCA

**HyperionDev** https://www.hyperiondev.com/portfolio/119289/ **Portfolio** 

### **Summary**

Enthusiastic Data Scientist eager to contribute to team success through hard work, attention to detail and excellent organisational skills. Clear understanding and application of data analysis and visualisation and proficient in technical languages of Python, MySQL, HTML CSS and eager to expand on more. Skilled in SQL, Tableau, Matplotlib, Data analysis, Data Modeling, Machine Learning and eager to provide useful solutions. Enthusiastic and driven by curiosity to learn, grow and excel in the tech industry.

## **Experience**

**HyperionDev** Data Science Bootcamp

Learned to use and apply:

- SQL/SQLite · Tableau · Excel/VBA · Matplotlib Numpy + Pandas for Data Analysis and Data Visualisation
- Python and SQL for Software Development and Object Oriented Programming (OOP)
- Machine learning techniques such as Supervised & Unsupervised Learning Simple & Multiple Linear Regression - Logistic Regression - Decision trees - Clustering - PCA
- Git/ Github for Source version controls
- Prediction models to support sophisticated software features and the business decision-making process

# **Projects**

#### **HyperionDev Capstone Projects:**

### **Data Analysis & Data Visualisation Capstone Projects:**

- Loading dataframe
- Cleaning Data
- Removing duplicate rows
- Discarding entries with null/zero budgets
- Manipulating certain columns to the correct data type

- Analysed datasets from United Nations
- Dealt with missing data giving appropriate explanations
- Created Data Visualisations using Matplotlib
- Used Data Visualisation to explain findings/ answer questions about the data

#### **Database Capstone Project:**

- Created a program/ system that interacts with a database and allows a bookstore/ library to input/ alter information about the stock level of books and information about books.
- The program allows the user to:
  - Add new books to the database
  - Update book information such as id, title, author, quantity in stock
  - o Delete books from the database
  - Search the database to find specific books
  - Exit the program

## **Education**

HyperionDev Data Science Bootcamp (Currently Enrolled) - Dec. 2022 - April 2023

University of London, SOAS London HONOURS BSC, International Management - Sep. 2018 - Current

# Languages

**English** - Fluent

Nepalese - National Language

Japanese - Intermediate fluency

Hindi - Basic understanding (Higher fluency in listening)

### **Skills**

- Attention to detail
- Problem Solving
- Focus/ Concentration
- Communication
- Tools: Google, Microsoft, Zoom, Discord

#### References

Available upon request