Shaheer Hussain

Data Analyst

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Personal Profile

I am an ambitious data professional with **3 years of experience as a Data analyst at the Medicines and Healthcare Products Regulatory Agency**, I specialised in data transformation, cleansing and visualisation. **Completed a Level 4 Data Analytics apprenticeship** with Ada, National college for digital skills, and **on track to complete a Level 6 BSc (Hons) Digital & Technology solutions by EOY 2025**. I am **Skilled in Python, Power BI and MicroStrategy Web**, with a strong ambition to continue my development in data science and applying advanced analytics to solve real world problems.

Education

Sixth Form   Sep 2020 - Jul 2022
The City Academy - Hackney, London
BTEC Information technology : Distinction * (Equivalent to A*)
A-level Economics and A-level Geography at Grade B

Level 4 Data Analytics apprenticeship   Oct 2022 - Dec 2024
Ada, National College for Digital Skills, London
Completion of a higher apprenticeship, covering Computer programming, Machine Learning and Data analysis concepts.

Level 6 Data Analytics Apprenticeship   Jan 2025 - Present
Ada, National college for digital skills, London
BSc (Hons) Digital and Technology Solutions (Expected EOY 2025)
Delivered through a 1 year top-up to my data analysis apprenticeship with MHRA and Ada to build on previously covered subjects.

Employment

Data Analyst Apprentice   Oct 2022 - Present
Medicines and Healthcare Regulatory Agency, London
I served as a Data Analyst Apprentice at MHRA, contributing 3 years of expertise in generating impactful insights using **Power BI and Microstrategy**. Specialised in crafting comprehensive reports encompassing **descriptive**, **predictive**, and **prescriptive** analysis.
Responsibilities included :

- **Extracting, cleaning and transforming datasets to be more suited for analysis.**
- **Delivering Interactive and insightful dashboards to enable more data driven decision making.**
- **Communicating and collaborating with cross functional teams to translate stakeholder requirements into clear data models and visualisations.**

Skills

Microsoft Power BI

Microstrategy Web

Python for Data Analysis (NumPy / Pandas / Matplotlib / Scikit-Learn)

Machine Learning with Python

(SQL) Structured Query Language

Languages

English

Hobbies

- Designing / Creative Projects
- Fitness & Wellbeing
- Technology & Learning
- Kaggle data exercises

Key achievement of developing Power BI Scientific laboratory equipment and orders management dashboards to ensure strict complience with regulation and boost efficiency of compliance checks.

Courses

HarvardX CS109x : Introduction to Data science with Python — Jan 2025

An online course of study offered by Harvard University to cover **data wrangling, machine learning and visualisation in Python using libraries such as Pandas, Numpy, Scikit-learn and Matplotlib**

Google Data Analytics - Coursera — Nov 2024

Completion of eight courses, designed by Google to include hands on, practice based assessments to **prepare, process, analyse and share data** for thoughtful action.