

Het Suhagiya

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Summary

Recent MSc graduate in Data Science and Analytics from Brunel University London (67%) with hands-on experience in SQL, Python, Tableau, Power BI, and Excel. Passionate about data with hands-on experience in SQL, Python, and statistics. Skilled in building dashboards, analysing large datasets, and uncovering insights to support customer-centric decisions. Curious, proactive, and eager to learn from real-world data projects in collaborative, fast-paced environments.

Work Experience

Administrative Assistant - Part-Time

August 2023 – Dec 2024

Apex Consultancy

- Collaborated with internal teams and stakeholders to streamline document handling and improve workflow transparency
- Handled sensitive commercial data and improved internal workflows by implementing a structured digital filing system, supporting data consistency and confidentiality
- Conducted targeted market research and supported consultancy projects by drafting legal documentation and briefs

Projects

Retail Sales Data Analysis

- Conducted an end-to-end sales analysis project using SQL, analysing structured sales data (£2.15M) to identify performance trends, customer segmentation opportunities, and product insights
- Built interactive KPI dashboards using Tableau to support weekly and monthly reporting, enabling quick insight delivery to business teams
- Optimised SQL queries to uncover patterns in product behaviour and support customer-focused business decisions

Data Pipeline: Kaggle API to PostgreSQL

- Built an automated ETL pipeline using the Kaggle API to reduce manual data handling and support faster insight generation
- Cleaned and transformed datasets using Python (Pandas) to ensure data accuracy and enable trend analysis
- Loaded processed data into PostgreSQL, enabling efficient report generation and scalable querying for downstream use

Medical Health Application

- Developed a web dashboard using Django and Plotly Dash to help users explore activity metrics and trends
- Integrated structured data sources (e.g., Google Fit, CSVs) to support multi-source data aggregation and reporting
- Enabled data interaction via a GPT-powered assistant, providing simplified summaries and supporting ad-hoc data assignments

Education

Brunel University of London

Sept 2023 – Dec 2024

MSc in Data Science and Analytics

Coursework: Quantitative Data Analysis, Distributed Data Analysis, Data Visualisation, Machine Learning

Atmiya University

May 2019 – Apr 2023

BSc in Computer Science

Coursework: Database Management, Python, Computer Networks, Artificial Intelligence.

Technical Skills

Languages: SQL, Python

Statistics: Hypothesis testing, correlation analysis, regression techniques

Machine Learning: Linear Regression, Logistic Regression, Decision Trees, Random Forest, XGBoost

Artificial Intelligence: GPT, Prompt Engineering, AI Agents

Tools & Platforms: Excel, Tableau, Power BI, scikit-learn, Pandas, NumPy, Matplotlib