

Ukaba Jimmy Odigiri

Data Analyst | Junior Data Scientist

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Data Analyst / Entry-level Data Scientist skilled in transforming raw data into actionable insights through ETL pipelines, analytics, and machine learning. Experienced in Python, SQL, and Power BI with a strong focus on automation and business impact.

SKILLS

Programming Languages:	Python (Pandas, NumPy, Matplotlib, Seaborn, Plotly), SQL
BI & Visualization Tools:	Power BI, Python Dash, Google Sheets,
Other:	ETL Pipeline Design & Automation, Data Cleaning, Exploratory Data Analysis, Data Modelling, Reporting, Web Application, Team Collaboration

PROJECTS

E-commerce Analytics, Visualization & Predictive Intelligence Platform

Tools: Python, SQL, Pandas, Plotly, Dash, Scikit-learn, ReportLab, OpenPyXL, Streamlit.

- Performed Exploratory Data Analysis (EDA) to identify data quality issues and built an automated ETL pipeline to clean, standardize, and load data from CSV files into a database, reducing data cleaning time by 50%.
- Developed interactive visualizations using Plotly to analyze customer behavior, business risks, and trends in sales, orders, and profit, enabling data-driven decision-making.
- Conducted in-depth business analysis to uncover key drivers behind fluctuations in sales performance and profitability.
- Built linear trend-based forecasts to project future sales, orders, and profit, providing stakeholders with a high-level view of expected business performance.
- Developed a production-ready web application that orchestrates the full analytics workflow, from data ingestion and transformation to dashboard generation, automated PDF reporting, and scheduled email delivery to stakeholders - eliminating manual reporting processes.

Health Data ETL Pipeline, Analytics & Mortality Prediction System

Tools used: Python, Pandas, NumPy, SQL, SQLite, Scikit-learn, Plotly, Streamlit, ReportLab

Built a production-grade healthcare analytics web application that automates data ingestion, cleaning, modeling, dashboarding, and PDF report distribution to transform raw clinical data into actionable insights. Integrated predictive modeling and interactive visualizations to enable early risk identification, operational efficiency, and evidence-based decision-making. Automated end-to-end workflows reduced manual analysis and accelerated insight delivery for clinical and non-technical stakeholders.

- Engineered automated ETL pipelines to ingest, clean, validate, and transform healthcare datasets using Python and SQLite, improving data reliability, consistency, and analytical readiness.
- Performed exploratory data analysis (EDA) to identify key health indicators, patient trends, and data quality issues impacting patient outcomes and operational performance.
- Developed and evaluated machine learning models to predict patient mortality, identifying critical risk factors and enabling proactive intervention strategies.
- Built interactive dashboards and automated analytical reports using Streamlit, Plotly, and ReportLab to visualize patient metrics and model outputs, enabling scalable reporting and faster stakeholder decision-making.

WORK HISTORY

Data Analyst Intern – DIBA TECH (Remote) | Oct 2025 – Dec 2025 : Supported data-driven decision-making by building a web application that automated data ingestion, analysis, predictive modeling, visualization, and PDF report generation using Python and SQL-driven datasets. Reduced manual reporting and analysis effort by approximately 30- 40% by streamlining end-to-end workflows from raw data to stakeholder-ready insights. Delivered multiple interactive dashboards and automated reports used by cross-functional teams to monitor KPIs, identify performance trends, and accelerate operational decision-making.

EDUCATION

Federal University of Agriculture, Makurdi
Bachelor of Science in Statistics

August 2023