

SANYA AJIBOLA

Profile Summary

I’m a passionate and detail-oriented Data Analyst with a strong foundation in data cleaning, visualization, and business intelligence. I specialize in transforming raw data into clear, actionable insights using tools like Microsoft Excel and Power BI. With a beginner-friendly approach and industry-standard design, I help individuals, startups, and business owners make data-driven decisions quickly and confidently.

Skills

- SQL
- Python
- Excel
- Google Colab
- Jupyter Notebook
- Microsoft Power BI

Projects

MULTILINGUAL SIGN LANGUAGE RECOGNITION SYSTEM

- Developed a machine learning model using YOLO and TensorFlow to recognize hand gestures in multiple sign languages.
- Processed and annotated dataset, trained model on Google Colab using GPU for efficiency.
- Improved accuracy through data augmentation and hyperparameter tuning.

SUPERSTORE ANALYTICS DASHBOARD (POWER BI)

- Designed an interactive sales performance dashboard for a superstore
- Analyzed sales trends, profitability, and customer segments to drive business decisions.
- Identified the most profitable products, loss-making items, and high-revenue locations using data visualization.

CUSTOMER CHURN ANALYSIS (POWER BI)

- Built a churn analysis dashboard to identify key factors contributing to customer attrition in banking.
- Analyzed demographic trends, transaction behavior, and Churn Status to detect churn patterns.
- Provided actionable insights to reduce customer churn and improve retention strategies.

Work Experience

DATA ANALYST (SIWES STUDENT) – KinPlus Technologies – Ado-Ekiti, Nigeria

July - December 2023

- Extracted and analyzed customer sales data using SQL
- Developed a dashboard using Excel to visualize performance indicators, providing real-time insights
- Cleaned and preprocessed large datasets, ensuring data accuracy for subsequent analysis.
- Used MySQL to query and manipulate databases
- Used Power BI to visualize data

Education

BACHELOR OF SCIENCE IN COMPUTER SCIENCE – Bamidele Olumilua University of Education,
Science and Technology Ikere – Ekiti, Nigeria