

# YINKA AKINDELE

## Data Scientist

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## SUMMARY

Experienced working as a data scientist and more than 8 years of strong academic background in Electrical Engineering and Statistics, I strive to bring high-quality business intelligence solutions to businesses seeking higher efficiency. With expertise in advanced statistical algorithms, machine learning and forecasting.

## EXPERIENCE

### Data Scientist Intern

#### Explore AI Academy

08/2022 - 10/2022 Remote

- Queried dataset from a PostgreSQL database using Python in a Jupyter Notebook that was connected to the database.
- Created dashboard using Microsoft Power BI which helped in identifying that learners from low and middle income level of the economy are performing poorly.

### Data Science Student

#### Explore AI Academy

01/2022 - 07/2022 Virtual

- Cleaned and analyzed Human Resources absenteeism dataset, and created a visualization dashboard using Microsoft Power BI which was used to identify the effect of employees social life on their absenteeism.
- Trained a machine learning model to predict 68.07% of shortfall between the energy generated by means of fossil fuels and various renewable sources - for the country of Spain.

## EDUCATION

### Certificate of Completion: Data Science

#### ExploreAI

01/2022 - 08/2022

### B.Sc.: Electrical and Electronics Engineering

#### University of Lagos, Lagos

2016 - 2021

GPA

3.74 / 5.00

### Ordinary National Diploma: Statistics

#### Yaba College of Technology

2013 - 2016

GPA

3.65 / 4.00

## TECH STACK

Python

SQL

Power BI

Seaborn

Matplotlib

scikit-learn

Pandas

Numpy

TensorFlow

NLTK

Amazon Web Service (AWS)

Git

Advanced regression techniques

Microsoft Azure

Hypothesis testing

BeautifulSoup

Feature engineering

Flask

## KEY ACCOMPLISHMENTS

### Implemented and designed a machine learning system

On NLP, climate change belief analysis that can accurately classify the sentiment of a given tweet whether it is Pro, News, Neutral or Anti - climate change, with an accuracy of 85.6%.

## STRENGTHS



### Strong communication skills

Acquired through a combination of education, personal development, and love for reading. It has allowed me to build strong relationships with colleagues, convey complex ideas, collaborate in team settings, and negotiate successful outcomes.



### Hard-working

Graduated top 1% of the class during my Diploma in Statistics programme and top 10% of the class during my undergraduate degree.



### Solving complex problems

Due to my Engineering and Science education.