

# YINKA AKINDELE

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## WORK EXPERIENCE

### DATA SCIENCE INTERNSHIP

**EXPLORE AI Academy**, South Africa.

2022

- Queried data from a PostgreSQL database using Python in a Jupyter Notebook that was connected to the database.
- Created a Dashboard using Microsoft Power BI which helped in identifying areas where learners on an online learning platform need intervention.

### STUDENT INDUSTRIAL WORK EXPERIENCE SCHEME

**Jubaili Bros Engineering Limited**, Ikeja, Lagos.

August – December 2019

## EDUCATION

### DATA SCIENCE

**EXPLORE AI Academy**, South Africa.

2022

- Certificate Of Completion

### ELECTRICAL AND ELECTRONICS ENGINEERING

**University of Lagos**, Nigeria.

2016 - 2021

- Bachelor of Science, Second Class (Upper Division)

### STATISTICS

**Yaba College of Technology**, Nigeria.

2014 - 2016

- Ordinary National Diploma, Distinction

## PROFESSIONAL DEVELOPMENT

- AWS Cloud Foundation's Course – AWS Academy (2022)
- Aws Machine Learning Foundations 2022 Verified Certificate of Completion – Udacity (2022)
- Microsoft's Azure Data Scientist Challenge

## OBJECTIVE

My objective is to leverage my knowledge of machine learning, data visualization, and programming skills to become an asset for a highly competitive data science team, contributing to the development of meaningful and impactful solutions.

## SKILLS

- Hard Skills: Machine Learning, Python Programming, Data Analysis, Advanced SQL, Excel, Cloud (Azure and AWS), Dashboarding with Microsoft Power BI, TensorFlow, Version Control with Git, Data Visualization (Pandas, Seaborn, Matplotlib, etc.), Webapp (Streamlit), Web Scrapping (BeautifulSoup).
- Soft skills: Excellent communication, collaboration, creative and critical thinking, active learning, and Interpersonal skills.

## PROJECTS

### THE SIYAVULA PROJECT

- Using Python in a Jupyter Notebook connected to a database, I queried data from a PostgreSQL database.
- Created a Dashboard using Microsoft Power BI to identify areas where learners need intervention. [View](#)

### CLIMATE CHANGE BELIEF ANALYSIS – NLP

- Trained a Machine Learning model that could gauge the perception of a person about climate change to an accuracy of 85.6 percent using Python and NLP libraries on tweets.
- A web application was built as a means to interact with the built model using Streamlit and deployed on Amazon EC2 instance - [View](#).
- The best-performing model was selected after comparing different models that were monitored using Comet.