

Mukhtar Raji

[Email](#) | [LinkedIn](#) | [Medium](#) | [Github](#) | [Phone](#)

WORK EXPERIENCE

Topic Modelling For Social Computing Task Remote

Data Scientist (Freelance Contract) March 2022 – March 2022

- Built algorithms for auto-processing social media tweets into groups
- Utilized python's natural language processing (NLP) libraries in conjunction with topic modelling techniques such as LDA and LSA to analyze and build a classification system
- Produced highly accurate results of above 91% accuracy in successful grouping of the tweets

Sentiment Analysis Project Remote

Data Scientist (Freelance Contract) October 2021 – November 2021

- Built a system for auto-classifying the sentiments of general texts into positive, negative and neutral sentiments
- Utilized python's natural language processing (NLP) libraries in conjunction with recommended bag of words to build the sentiment analyzer
- Produced highly accurate results of above 90% accuracy in successful classification of input texts

Hamoye AI Labs Full-Time Remote

Data Scientist July 2021 – November 2021

- Built and presented solutions using machine learning models to produce faster insights into data that other companies can use to make more informed decisions
 - Collaborated with a team of 23 members to analyze and build machine learning models specific to Covid-19 patients and Airplane accidents
 - Built several machine learning models for prediction with accuracy scores of more than 80%
-

LEADERSHIP AND VOLUNTEERING EXPERIENCE

Professionals In Data

Remote

Team Lead (Volunteer)

July 2022 – Present

- Train aspiring data scientists and data analysts by providing mentorship and also leading group projects
 - Past projects include ‘Sentiment Analysis of Elon Musk’s tweets: The effect on Tesla’s stocks’, ‘Prediction of credit card defaulters using machine learning’, and ‘Human vs Machine-based Analysis: What affects the gross profit of IMDB’s top rated 1000 movies?’
-

EDUCATION

University Of Ilorin

Kwara, Nigeria

Electrical/Electronics Engineering

October 2016 - February 2022

SKILLS & LANGUAGES

Technical Skills: SQL, Python, NumPy, SciPy, Pandas, Scikit-learn, Machine Learning, Matplotlib, Seaborn, Panel, hvplot, holoviews, Data Visualization & Storytelling, Excel, Tableau, Data Manipulation and Analysis, Google DialogFlow, Natural Language Toolkit (NLTK), Gensim, Deap, Pattern, Textblob, TensorFlow, Keras, Natural Language Processing (NLP), Artificial Intelligence, Git, Github, API Integration

Soft Skills: Problem Solving, Effective Communication, Teamwork, Time Management, Leadership

Languages: English, French, Arabic, Yoruba
