

Resume 5: Yusuf Ahmed

Contact Information

Email: yusuf.ahmed@example.com

Phone: +234-808-345-6789

LinkedIn: [linkedin.com/in/yusufahmed](https://www.linkedin.com/in/yusufahmed)

Location: Port Harcourt, Rivers State

Summary

Ph.D. in Artificial Intelligence with 3 years of experience in NLP and ML model development. Proficient in Python, TensorFlow, and spaCy, with a focus on MLOps and model explainability. Dedicated to building AI pipelines for enterprise solutions.

Education

Ph.D. in Artificial Intelligence

Ahmadu Bello University, Zaria

2018 - 2022

[M.Sc.](#) in Data Science

University of Ilorin

2015 - 2017

[B.Sc.](#) in Computer Science

University of Maiduguri

2010 - 2014

Certifications

- AWS Certified Solutions Architect (2022)
- Coursera Machine Learning Specialization (2021)

Professional Experience

Data Scientist

NextGen AI, Lagos

Oct 2021 - Present

- Developed NLP models with HuggingFace Transformers for chatbot applications, improving response accuracy by 22%.
- Built MLOps pipelines with MLflow and Kubernetes, ensuring scalable deployments.
- Preprocessed datasets with Pandas and NLTK, handling over 2M records.

Research Fellow

Ahmadu Bello University, Zaria

Sep 2018 - Sep 2021

- Built classification models with TensorFlow, achieving 88% accuracy on benchmark datasets.
- Published research on model explainability using LIME and SHAP.
- Mentored students on NLP using spaCy and NLTK.

Skills

- Programming: Python, R, SQL
- ML Frameworks: TensorFlow, PyTorch, Scikit-learn
- NLP Tools: spaCy, NLTK, HuggingFace Transformers
- MLOps: MLflow, Docker, Kubernetes
- Other: LIME, SHAP, AWS

Projects

- **E-commerce Chatbot:** Fine-tuned GPT-3 for customer support, reducing query resolution time by 25%.
- **Predictive Analytics Tool:** Built a Streamlit-based dashboard for sales forecasting.