Modou Lamin Kinteh

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Professional Summary

Final-year Computer Science (Data Science) undergraduate with hands-on experience in **Machine Learning, Computer Vision, NLP, and Data Analytics**. Proficient in building **end-to-end data-driven solutions** using Python, SQL, Power BI, and AI frameworks such as TensorFlow and Scikit-learn. Experienced in model development, evaluation, visualization, and deployment through real-world projects. Highly motivated to contribute to impactful industry projects while continuously learning and growing as a data professional.

Education

Albukhary International University — 2023 – Present
Bachelor of Computer Science (Data Science) — CGPA: 3.59 / 4.00

Technical Skills

Programming: Python, R, SQL, Java
Data Analysis: Exploratory Data Analysis (EDA), Data Cleaning, Feature Engineering, Statistical Analysis
Machine Learning & AI: Supervised & Unsupervised Learning, Artificial Neural Networks (ANN), Model Evaluation, Cross-Validation, **Prompt Engineering**
NLP & Computer Vision: TF-IDF, N-grams, Sentiment Analysis, Face Detection, Feature Extraction
Libraries & Frameworks: Pandas, NumPy, Scikit-learn, TensorFlow, Keras, OpenCV
Visualization & BI: Power BI, Tableau, Matplotlib, Seaborn, **Excel**
Deployment & Tools: Streamlit, Flask, Git, Jupyter Notebook, VS Code

Projects

Mobile Review Sentiment Analysis Pipeline — Jan 2026 👁
- Designed and implemented an end-to-end NLP pipeline including text cleaning, tokenization, lemmatization, and TF-IDF vectorization (1–2 n-grams).
- Trained and evaluated Multinomial Naive Bayes and Linear SVC models; achieved **$\tilde{6}9\%$ accuracy** with Naive Bayes.
- Deployed an interactive sentiment prediction web application using **Streamlit**.

African Football Player Face Classifier — Oct 2025 👁
- Developed a computer vision application for football player identification using face detection and feature extraction techniques.
- Applied Haar Cascade and Wavelet Transform for preprocessing, followed by SVM classification achieving **$\tilde{9}0\%$ accuracy**.

Customer Churn Prediction App (ANN) — Aug 2025 👁
- Built an ANN-based classification model to predict bank customer churn using structured customer data.
- Implemented feature scaling, categorical encoding, and deployed the model via **Streamlit**.

Patient Waitlist Insights Dashboard — Oct 2025 🔗
- Designed an interactive Power BI dashboard using DAX measures to analyze healthcare patient waitlist trends.

Leadership & Activities

President, Gambia Student Association (GAMSA) — Albukhary International University
Head of ICT, Al-Qur'an & Islamic Club (ALQISC) — Albukhary International University

Certifications

Google Advanced Data Analytics Certificate — Coursera (Dec 2024) 👁
Machine Learning Specialization — Andrew Ng, Coursera (Sep 2025) 👁
SQL for Data Science — Coursera (Jan 2025) 👁
Google Cloud Computing Foundation (Sep 2025) 👁