Data Scientist

OLUWAYEMISI JAIYEOBBA

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University Lokoja, Kogi, Nigeria.

SUMMARY

Experienced industrial data scientist with a strong passion for data analysis, specializing in predictive analytics, machine learning, deep learning, and visualization. Committed to developing innovative solutions and solving problems on a large scale. A proactive leader with a strong desire for continuous learning and knowledge sharing within the team.

EDUCATION

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Salem University Lokoja, Kogi State, Nigeria.
Project title: Online clearance and transcript system
Second Class, Upper Division: 3.53   September 2014 - July 2018

MASTER OF SCIENCE IN DATA SCIENCE

Federal University Lokoja, Kogi State, Nigeria.
1st Semester Results – GPA: 4.0
Relevant Coursework: Machine Learning, Data Science Statistics, Data Analytics   (In Progress)

SKILLS AND EXPERTISE

- **Programing Languages:** Python, HTML, CSS
- **Machine Learning & Deep Learning**: python (e.g., Scikit-learn, TensorFlow, Keras, pandas, NumPy, Open CV)
- **Data Science**: Data science pipeline (data cleaning, data Visualization, data Modelling, Exploratory Data Analysis (EDA), Interpretation)

WORK EXPERIENCE

COMPUTER SCIENCE INTERNSHIP at Federal University Lokoja, Kogi State, Nigeria   March 2016 - September 2017

- Managed the computers in the university computer laboratory.
- Assisted lecturers during student practical classes.
- Conducting regular system backups and data recovery procedures to ensure data integrity and security
- provided support in the installation and maintenance of software applications

NATIONAL YOUTH SERVICE CORP (NYSC) at National Agency for the Great Green Wall, Abuja, Nigeria

- Assisting in the setup, configuration, and troubleshooting of computer systems and peripherals   October 2018 - October 2019
- Providing technical support to staff members, assisting them with software and hardware issues

PROJECTS

STROKE PREDICTION– Personal Project – Federal University Lokoja   November, 2022

- Analyzed stroke related data using Python, conducting exploratory data analysis and preprocessing techniques, visualization using pandas, matplotlib.
- Built a predictive model for stroke prediction using machine learning algorithms and performed feature selection and engineering.
- Evaluated model performance using metrics such as accuracy, precision, recall, and F1-score.
- Provided recommendations for risk factors based on the analysis, and documented the project in a comprehensive report

SKIN DISEASE CLASIFCATION – Internship project – Jahlics Technology   August 2022

- Developed a skin disease classification system using machine learning techniques for accurate diagnosis of various skin conditions
- Preprocessed and transformed the dataset using Python and relevant libraries such as NumPy and Pandas to ensure data completeness and validity.
- Utilized machine learning algorithms, specifically Logistic Regression, Random Forest, stacking to build a classification model capable of accurately identifying different skin diseases.

CERTIFICATIONS

- Data Analytics Certification - Jahlics Technology Internship (August 2022)
- Research Methodology Workshop Certification - Federal University, Lokoja (February 2023)
- Data Analyst Certification - Coursera Online Course (July 2023)