






IRUDUNOGHENA OSISEH PEACE

AI/ML Engineer

 osisehirudunoghena@gmail.com |  [+2348164913437](tel:+2348164913437) |  [Linkedln](#) |  [Github](#) |  [Kaggle](#)

About Me

AI/ML Engineer with over a year of experience in building and deploying predictive models. Proficient in machine learning algorithms, NLP, and data engineering, with expertise in Python, Scikit-learn, and TensorFlow. Skilled in solving real-world problems like email spam detection and disaster tweet classification through feature engineering and model optimization. Passionate about leveraging AI to drive innovation and tackle complex challenges.

Education

- **Bachelor of Science in Computer Science**
Edo University, Expected Graduation: 2026
CGPA: 4.2
- **Relevant Coursework:**
Artificial Intelligence, Data Structures, Algorithms, Probability & Statistics

Skills

- - Python, TensorFlow, PyTorch
- - Machine Learning & Deep Learning
- - Data Analysis & Visualization
- - Natural Language Processing

Experience

- **AI/Machine Learning Intern** - Brainwave Solutions
November 2024 - December 2024
 - Built a fake news detection model.
 - Built a fraud detecction model to identify fraudulent credit card transaction.

Projects

Email Classifier

- - Developed a machine learning model to classify email content as spam or non-spam using various classification algorithms.
- - Performed extensive feature engineering using Term Frequency-Inverse Document Frequency (TF-IDF) to enhance model performance.
- - Fine-tuned hyperparameters to improve model accuracy and generalization.
- - Utilized Scikit-learn for model building, NLTK for text processing, and Matplotlib/Seaborn for visualization.
- - Developed a real-time email classification system, deployed through a Flask web application.
- - Designed and built a user-friendly interface for users to input email content and instantly get spam classification results.

Recommendation System (Ongoing)

- - Developing a recommendation system to recommend movies based on user's interest.

Soft Skills

- - Time Management
- - Leadership
- - Communication
- - Creativity
- - Teamwork
- - Flexibility

Certifications

- [Python for Data Science & Machine Learning: Zero to Hero - Meta Brains](#)
- [Machine Learning Specialization - DeepLearning.AI, Stanford University](#)