

# Adesanmi Olubunmi Janet

Data & Cybersecurity Analyst | AI & Software Development Enthusiast | AI Security

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## Professional Summary

Data Analyst and AI professional with hands-on experience in AI-driven software development, generative AI, AI security, and prompt engineering. Skilled in Python, PyTorch, TensorFlow, Pandas, SQL, and automation tools with practical experience in data visualization, model development, and ethical AI.

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## Core Skills

- AI & ML: TensorFlow, PyTorch, Keras, Scikit-learn, Hugging Face, OpenAI API, Generative AI, AI Security, Prompt Engineering
  - Data Analysis & Visualization: Python, Pandas, NumPy, Matplotlib, Power BI, Excel
  - Programming & Tools: Python, SQL, JavaScript, Git/GitHub, VS Code, Google Colab, Airtable, Zapier, Make
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## Certifications

- IBM AI Fundamentals
  - Google Cybersecurity Certificate
  - ISC2 Certified in Cybersecurity (CC)
  - Data Analysis Certificate
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# Education

- Software Development (Ongoing), PowerLearn Africa Academy
  - B.Sc. in Soil Science, Obafemi Awolowo University, Ile-Ife, Nigeria (2015)
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# Projects

## Land Degradation AI Earth Watch Tool

- Built AI tool to monitor & predict land degradation using satellite imagery, CNNs, LSTM, NDVI, and soil data.
- Developed interactive dashboard, automated reports, and alerts for environmental stakeholders.

## AI & Data Projects

- Generative AI text summarizer using PyTorch & Hugging Face.
- AI-powered dashboards for data analysis & visualization.
- Applied prompt engineering to optimize LLM outputs.

## Cybersecurity & Data Labs

- Hands-on experience with SIEM, incident response, and network security.
- Integrated data analysis for monitoring security events.

## Automation & Workflow Projects

- Built automated pipelines using Airtable, Zapier, and Make for data collection, processing, and notifications.