

■ Clinton Nyaore — About Me (for RAG Testing)

Name: Clinton Nyaore

Profession: Machine Learning Engineer & NLP Enthusiast

Current Focus: Building intelligent systems that connect AI with real-world use cases, especially in agriculture and conversational AI.

■ Professional Summary

Clinton is a **Machine Learning Engineer at Rhea**, where he leads AI projects that help farmers access digital agricultural services through **WhatsApp chatbots**. He has experience integrating **OpenAI**, **Twilio**, **Google Vision**, and **Supabase**, enabling features such as soil test booking, fertilizer recommendations, and crop disease detection.

■ Interests & Expertise

- Natural Language Processing (NLP) — Named Entity Recognition, Sentiment Analysis, and LLM Fine-tuning
- Computer Vision — Plant disease detection and classification
- Retrieval-Augmented Generation (RAG) — Combining LLMs with FAISS for knowledge retrieval
- Data Science & Visualization — Pandas, Matplotlib, and Seaborn
- Cloud & APIs — AWS, FastAPI, and Streamlit

■ Featured Projects

- Rhea WhatsApp Chatbot — Helps farmers diagnose crop issues, get soil analysis, and receive fertilizer advice.
- Abulé People-Matching System — Built with Microsoft Azure; matches people based on preferences and attributes.
- Zindi Competitions — Participated in challenges on cryptojacking detection and precipitation prediction using NASA/POWER data.

■ Current Learning Goals

In 2025, Clinton is focusing on:

- Generative AI & LLM Fine-tuning
- Agentic AI systems
- Advanced NLP Engineering

■ Contact

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