

NICHOLAS HISRICH ADDISI - ML/AI Engineer

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Professional Summary

Machine Learning & AI Engineer with expertise in predictive modeling, computer vision, data analysis, and AI-driven automation. Skilled in Python, SQL, Scikit-Learn, Deep Learning, and Flask, with experience developing and deploying machine learning models, building REST APIs, and integrating AI-powered solutions.

Technical Skills

Python, Scikit-Learn, Pytorch, TensorFlow, XGBoost, Flask, Django, Django REST framework, SQL, MySQL, PostgreSQL, Pandas, NumPy, Power BI, Tableau, Matplotlib, Seaborn, Docker, Oracle Cloud, CI/CD (Github Action), Web Scraping (Selenium, Beeautiful Soup) and Telegram API (Telethon, pyTelegramBotAPI)

Professional Experience

Machine Learning & AI Engineer (Freelance)

October 2024 - Date

- Developed and deployed deep learning models using TensorFlow and OpenCV for image recognition and classification.
- Developed and deployed machine learning models for predictive analytics and automation using Python, XGBoost and Scikit-Learn.
- Built AI-powered Telegram bots and REST APIs for automation and data processing
- Designed data visualization dashboards in Power BI and Tableau to extract insights from datasets.
- Collaborated with clients to deliver custom AI solutions tailored to business needs

Backend Development Intern - InternPulse

January 2025 - March 2025

- Developed Pedmonie alongside other interns. Pedmonie is a payment gateway for processing payments using several payment methods.
- Developed a Payment Gateway API using Flask, integrating Paystack for seamless

transactions.

- Gained hands-on experience with CI/CD (GitHub Actions) and deployed the project on Render.
- Created comprehensive API documentation, enhancing usability and integration.

Education

Kwame Nkrumah University of Science and Technology, Ghana

September 2019 - August 2025

Doctor of Veterinary Medicine

Slightly Techie School, Ghana

June 2024 - December 2024

Python Programming

Soft Skills

Problem-solving, Communication, Time management, Collaboration, Teamwork.

Hard Skills

Machine Learning Model development, Deep Learning, Computer Vision, Natural Language Processing, AI, Data Analysis, Feature Engineering, Statistical Analysis, Hyperparameter Tuning, API development, Database Integration, Debugging, Coding, Object-Oriented Programming, Reliability, Attention to detail