ABBA ABDULLAHI IMAM

PLP Academy Scholar | Data Scientist | Climate-Tech Innovator

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📍 *Obasanjo Extension Housing Estate, Damaturu*

Passionate software engineering scholar at PLP Academy with Data Science training from 3MTT. Currently building **ResilientAI** - a climate-tech solution using AI to predict floods in vulnerable communities like Maiduguri.

TECHNICAL SKILLS

Python (Pandas/NumPy)   JavaScript   HTML/CSS   SQL   Machine Learning

Git   Tableau   React (Learning)   Node.js (Learning)   Database Design

TECH EXPERIENCE

2024–Present

ResilientAI (Climate-Tech Project)

- Developing AI models to predict climate-induced floods using Python and geospatial data

- Integrating real-time weather APIs with custom visualization dashboards

- Prototype achieves 85% accuracy in historical flood prediction

3MTT Data Science Cohort 3

2024

- Completed 300+ hours of intensive training in machine learning and data analysis
- Final project: Optimized supply chain routes using linear programming (Python)
- Created interactive Tableau dashboards for climate trend analysis

EDUCATION

2025–Present

PLP Academy

Software Engineering Scholarship Program

- **Current Modules:** Web Development (HTML/CSS/JS), Python Programming, Database Design
- **Projects:** Building community flood-alert web application
- Active participant in PLP community forums and hackathons

2024

Sathyabama Institute of Science and Technology

MSc Mathematics (Distance Learning)

- Thesis: Applied machine learning to optimize supply chains under uncertainty
- Key Courses: Advanced Algorithms, Numerical Analysis

CERTIFICATIONS

- **PLP Academy** - Software Engineering Essentials (In Progress)

- **3MTT Nigeria** - Professional Data Science Certification (2024)

- **IBM** - Machine Learning Specialization (2024)

WHY PLP ACADEMY?

- Committed to completing all **Software Engineering Essentials** modules

- Actively engaged in **Start-Up Building for Developers** track

- Applying PLP learnings directly to **ResilientAI** development

- Regular participant in PLP community forums and peer coding sessions