Jeffrey N. K. **Pappoe** | Full Stack Developer & Entrepreneur

Accra, Ghana

✉ jnkpappoe@gmail.com • ⬤ nisaco

in jeffrey-nii-kpakpo-pappoe-a0997a391 • 🐦 jeffrey_pa84707

Professional Summary

Software engineer and entrepreneur focused on solving real-world problems through technology. Specialized in building robust Fintech and E-commerce platforms that integrate complex APIs (Paystack, Mobile Money) with user-friendly interfaces. Founder and lead developer of AJEnterprise, a data reselling platform serving the Ghanaian market. Committed to building digital bridges and scalable software solutions.

Education

University of Cape Coast   **Cape Coast**

Bachelor of Science in Computer Science   *Current*

Focused on software engineering principles, algorithms, and database management.

University Practice Senior High   **Cape Coast**

General Science (Elective ICT)   *2022–2024*

Studied General Science with a strong focus on Information and Communication Technology.

Technical Skills

Languages: JavaScript (ES6+), HTML5, CSS3, SQL, NoSQL

Frontend: React.js, Vite, Next.js, Vue.js, Tailwind CSS, Framer Motion

Backend: Node.js, Express.js, Firebase

Database: MongoDB, MongoDB Atlas

Tools & APIs: Git, GitHub, Postman, Paystack API, Twilio API, Mobile Money Integrations

Design: UI/UX Design principles, Responsive Design

Experience

AJEnterprise   **Accra**

Founder & Lead Developer   *2025–Present*

○ Architected and developed a fully automated data reselling platform using the MERN stack (MongoDB, Express, React, Node.js).
○ Implemented secure real-time wallet funding and payment processing using the Paystack API.
○ Designed a multi-tier user system supporting Admin, Agent (Reseller), and Client roles.
○ Built an affiliate "Shop" system allowing agents to create custom store links and manage their own pricing/profit margins.
○ Deployed and maintained the application on cloud infrastructure (Render), ensuring high availability.

Nisa Computer Systems   **Accra**

Technical Assistant & Executive Member   *2021–2024*

- Provided technical support and troubleshooting for hardware and software issues, ensuring minimal downtime for operations.
- Assisted in the management of IT infrastructure and network systems.
- Played a key role in executive decision-making processes regarding technology adoption and service improvements.
- Mentored junior staff on best practices for system maintenance and customer support.

Self-Employed   **Remote**

Freelance Full Stack Developer   *2022–Present*

- Delivered custom web development solutions for various clients, focusing on performance and scalability.
- Specialized in E-commerce solutions, developing secure online stores with automated payment gateways and inventory management.
- Integrated third-party services (SMS, Payments, Data Bundles) to automate critical business workflows.

Key Projects

Data Reselling Platform

AJEnterprise   *Fintech*

A fully automated data reselling platform allowing users to buy bundles and airtime. Features include an Agent reseller system, real-time wallet funding via Paystack, and an Admin dashboard for sales tracking.
Tech Stack: React, Node.js, MongoDB, Paystack API

Business Website

Corporate Logistics Hub   *Logistics*

A corporate presence for a logistics company featuring shipment tracking, service quotation forms, and a dynamic CMS for news updates.
Tech Stack: Node.js, Tailwind, React, Pretty

Student Management System

EduTrack System   *EdTech*

Student management system for local tertiaries to track shuttles on campus.
Tech Stack: React.js, Google Maps, MongoDb, Twilio API