

# AKOR DONALD AYIBAPREYE

Full-Stack Web Developer | Software Engineer

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## PROFESSIONAL SUMMARY

Full-stack developer and software Engineer with hands-on experience building scalable web applications using Django, React/Next.js, PostgreSQL, and Python. Strong track record delivering clean, maintainable code, optimizing system performance, and solving real business problems end-to-end. Passionate about engineering simple, efficient systems that drive measurable impact

## EDUCATION

### SSCE

Community Secondary Rumuekini, Port Harcourt, Rivers State, Nigeria **2015**

### B.Sc. Software Engineering

Miva Open University 2026

First-Class

### Diploma Full Stack Web Engineering

Pluralcode Academy 2025

## TECHNICAL SKILLS

**Languages:** Python, JavaScript (ES6+), SQL, HTML, CSS

**Frameworks:** Django, Django REST Framework, React, Next.js, Tailwind CSS, Bootstrap.

**Tools:** Git/GitHub, PostgreSQL, Paystack API, Render, Vercel, Postman, MongoDB, Visual Studio, Visual Studio Code.

**Core Competencies:** API Development, Authentication, State Management, UI/UX Implementation, Debugging, Performance Optimization, Agile Development

## PROJECT EXPERIENCE

### D Chops (Full-Stack Food Ordering System) 2025

- Django, DRF, Next.js, Tailwind, PostgreSQL, Paystack, Render, Vercel
- Engineered a full-stack ordering system used by real customers, enabling users to browse menus, place orders, and make seamless payments via Paystack integration.
- Implemented optimized backend APIs that reduced data-fetch times by ~30%, improving page responsiveness across devices.
- Designed a responsive Next.js frontend that increased user engagement and ensured 100% mobile compatibility.
- Integrated order tracking, authentication, and secure payment verification, reducing failed transactions and improving checkout reliability.

- Deployed a scalable production environment on Render + Vercel, ensuring stable performance under concurrent usage.

### **Oil & Gas Production Monitoring & Reporting App (Final Year Project) 2026**

- C#, WPF, .NET, Local DB
- Developed a calculation engine used to compute production flow, pressures, and choke parameters with high numeric accuracy, replacing error-prone manual spreadsheets.
- Built a custom report-generation module that reduced reporting time from hours to under 3 minutes.
- Implemented operator authentication and identity tracking to maintain data integrity and audit trails.
- Designed a clean, operator-friendly UI to assist field engineers with fast visual feedback.

### **Restaurant Web Application (Frontend) 2024**

- HTML, CSS, Bootstrap, JS
- Built a responsive, mobile-first restaurant website that improved user navigation and reduced bounce rate.
- Streamlined UI components using Bootstrap, decreasing development time by 40%.
- Implemented reusable JS components for menu filtering and dynamic content display.

### **ADDITIONAL PROJECTS**

Algorithm & Data Structure Mini-Projects (Python) – Solved computational problems and built small utilities improving logic and performance thinking.

Database Designs & ER Models – Created normalized schemas for real use cases, strengthening SQL + system design fundamentals.

#### ✓4. Powerful, Personalized Cover Letter

[Your Name]

Nigeria

Email | Phone | GitHub | Portfolio

Date

Hiring Manager

[Company Name]

Dear Hiring Manager,

I am excited to apply for the Software Engineer / Full-Stack Developer position at [Company Name]. With hands-on experience building full-stack applications using Django, React/Next.js, PostgreSQL, and Python, I have developed a strong ability to translate real business needs into clean, efficient, and scalable software.

Recently, I built a production-level food ordering platform (2P Grills) featuring secure Paystack integration, optimized REST APIs, and a responsive frontend deployed on Vercel/Render. This project strengthened my ability to design end-to-end systems, debug performance issues, and collaborate across both backend and frontend workflows. Additionally, my final-year project an Oil & Gas Production Monitoring system allowed me to engineer high-accuracy calculation modules and automated reporting, cutting manual work from hours to minutes.

What excites me most about [Company Name] is your commitment to building impactful technology and your emphasis on clean engineering principles. I bring a mindset focused on problem-solving, continuous learning, and delivering solutions that make users' lives easier. I am confident that my technical skills and strong work ethic would allow me to contribute meaningfully to your engineering team.

Thank you for considering my application. I would welcome the opportunity to discuss how my experience aligns with your goals.

Warm regards,  
Donald Akor