

ADEBANJO OLAJIDE OPEYEMI

Django/React Full-Stack Developer | API Integration | AWS

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SUMMARY

Full-stack software developer with 5+ years of experience designing and building scalable web applications with React, Next.js, TailwindCSS, Shadcn, Django/DRF, Nest.js, and PostgreSQL. Founder of KudiWallet.ng, a live fintech platform serving thousands of users. Experienced in API design and integration, payment gateway integration (Paystack, Flutterwave, Stripe), asynchronous task processing (Celery, Redis), and deployment on AWS and shared hosting. Skilled at delivering high-quality features in startup environments, with strong backend, frontend, and ML pipeline expertise.

WORK EXPERIENCE

Software Engineer Intern | Wale University

Sep 2025 - Dec 2025

Frontend & Full-Stack Developer | Next.js & Nest.js

- Contributed mainly to frontend development using Next.js, building interactive, responsive web pages.
- Implemented major features, including
- Coupon Management System
- Mentor status middleware (Accepted, Rejected, Pending) ensuring accurate page behavior
- Numerous bug fixes improving UX and app reliability.
- Worked on backend APIs with Nest.js to support application workflows.
- Collaborated on the Wale Lab platform, improving internal tools and dashboards.
- Participated in code reviews, testing, and debugging to ensure high-quality deliverables.

Tech Stack: Next.js, Nest.js, TypeScript/JavaScript, PostgreSQL, REST APIs, Middleware

Backend Engineer (Freelance) | NorahScent

Sep 2025 - Nov 2025

- Built the entire backend architecture for the website.
- Developed RESTful APIs for product management, authentication, and transactions.
- Integrated Paystack payment gateway for secure online payments.
- Implemented admin dashboards and business logic for maintainability and scalability.
- Deployed backend on cPanel shared hosting, handling production configuration.

Tech Stack: Django, Django REST Framework, PostgreSQL, Paystack API, REST APIs, cPanel Hosting

Founder & Full-Stack Developer | KudiWallet.ng

Mar 2025 - Present

- Designed and implemented a fintech platform for wallet funding, airtime, data, and electricity purchases.
- Integrated payment gateways and VTU APIs; implemented wallet management and secure transaction PIN features.
- Containerized services with Docker, deployed on AWS (EC2, S3, RDS), and automated deployments via GitHub Actions.
- Scaled the platform to 3,000+ users, optimizing API performance and caching to reduce response times by 40%.

Tech Stack: Django, DRF, React, Next.js, TailwindCSS, PostgreSQL, REST APIs, AWS, Docker

Data Scientist | Aspilos Foundation

Jan 2023 - Jun 2023

- Conducted data preprocessing, feature engineering, and machine learning modeling.
- Built predictive solutions and collaborated with teams to solve real-world problems.

FULL-STACK/BACKEND ENGINEER | OTHER PROJECTS

Healthcare Backend System | Deebo (Code Test)

Nov 2025 - Dec 2025

- Built a backend with FastAPI, MongoDB, Redis, and Celery for async task processing.
- Developed secure, structured RESTful APIs for medical data workflows.

GreenPips Financial Platform | Full-Stack Code Test

Sep 2025 - Sep 2025

- Built backend with Django, Supabase edge functions, and frontend for financial workflows.

Gresh Core Banking API | Backend Code Test

Sep 2025 - Sep 2025

- Developed banking backend system with Node.js/Express and PostgreSQL, implementing secure customer and account management, transactions, and JWT authentication.

EDUCATION

Bachelor of Science in Computer Science

Sep 2019 - Dec 2023

Olabisi Onabanjo University (O.O.U)

SKILLS

Languages & Frameworks: Python, Django, Django REST Framework, Node.js, Express, React, Next.js, Nest.js, JavaScript/TypeScript, HTML5, CSS3, TailwindCSS, Shadcn

Databases: PostgreSQL, MySQL, MongoDB, Redis

APIs & Integrations: RESTful APIs, Payment APIs (Paystack, Flutterwave, Stripe), VTU APIs

Data & Analytics: Pandas, NumPy, Scikit-learn, Power BI, Excel

Cloud / DevOps: AWS (EC2, S3, RDS), Docker, GitHub Actions (CI/CD), Microsoft Azure, Vercel, cPanel

Others: UI/UX thinking, Agile, MVP delivery, Middleware, Async Task Processing

CERTIFICATES

- BCG: Data Science Job Simulation
- Prepare Data for Exploration (Google)
- ALX Virtual Assistant Course

From Excel to Power BI (Coursera)
Process Data from Dirty to Clean (Google)

HONORS & INTERESTS

- Interests: Tech entrepreneurship, EdTech, fintech innovation, AI/ML, startup ecosystems.
- Projects: Founder of KudiWallet.ng, open-source contributions on GitHub