AKINWUMI OLUWANIFEMI JOHN

Lagos, Nigeria • nifemidev443@gmail.com • github.com/Nifemi443 • linkedin.com/in/oluwanifemi-akinwumi-ab1b5a3a2 • nifemidevv.vercel.app

SUMMARY

Full-Stack Software Engineer with experience building web applications, backend services, and AI-powered products using Next.js, TypeScript, Python, and PostgreSQL. Strong foundation in system design, API development, and open-source collaboration. Passionate about building scalable software that solves education and business challenges across Africa.

TECHNICAL SKILLS

Languages: Python, TypeScript, JavaScript
Frameworks: Next.js, React, Node.js
Databases: PostgreSQL
Tools: Git, GitHub, Linux/WSL, REST APIs
Areas: Backend Engineering, Full-Stack Development, System Design, AI Applications

OPEN SOURCE EXPERIENCE

Kana Dojo — Open Source Contributor
• Delivered full-stack improvements to a language-learning platform serving active learners.
• Refactored frontend components to improve maintainability, responsiveness, and user experience.
• Diagnosed and resolved state-management issues affecting learner progress tracking.
• Improved API integration workflows to ensure reliable synchronization between frontend and backend systems.
• Collaborated with maintainers through pull requests, code reviews, and distributed development workflows.

PROJECTS

Omni SEO
• Building an AI-powered SEO platform that automates content analysis, keyword discovery, and metadata optimization.
• Developing backend services that process web content and generate actionable SEO recommendations.

KnovaLearn
• Designed and developed an AI-driven learning platform that generates personalized career roadmaps for aspiring developers.
• Built learning dashboards, course progression systems, and structured user journeys focused on practical skill development.

Visioneer Architecture Website
• Developed a production-ready marketing website with responsive design, reusable components, and performance-focused architecture.

EDUCATION

Osun State College of Technology — Higher National Diploma (HND), Computer Science, 2023