

OLABODE EZEKIEL AYODELE

Full-Stack Engineer · Web & Mobile

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PROFESSIONAL SUMMARY

Results-driven Full-Stack Engineer with demonstrated experience delivering scalable, high-performance web and mobile applications from concept to production. Brings deep proficiency across the entire stack – from crafting polished, accessible React and Vue.js frontends to architecting robust Node.js and Django REST APIs. Proven track record in payment integrations (Stripe, Paystack), authentication systems (JWT, OAuth 2.0, RBAC), real-time push notifications, and analytics instrumentation. Passionate about writing clean, maintainable code and optimising system performance at every layer. First Class Honours graduate in Information Technology from the Federal University of Technology, Akure (FUTA), with strong foundations in both engineering principles and practical product delivery.

CORE COMPETENCIES

Languages	JavaScript (ES2022+), TypeScript, Python
Frontend	React, Next.js, Vue 3 (SSR/SSG), React Native, Tailwind CSS
Backend	Node.js, Express.js, Nitro, Django, Django REST Framework
State Mgmt	Redux Toolkit, Zustand, Pinia
Databases	PostgreSQL, MongoDB – query optimisation, indexing strategies
Auth & Security	JWT, OAuth 2.0, Social Login, RBAC, secure session management
Payments	Stripe, Paystack – subscriptions, one-off purchases, webhooks, reconciliation
Caching & Perf	Redis, lazy-loading, bundle optimisation, SSR pre-rendering
Analytics	Mixpanel, PostHog – event capture, funnel analysis, dashboards
DevOps & Tools	Docker, GitHub Actions CI/CD, Vercel, Git, Jira, Figma
Testing	Vitest (unit), Cypress (E2E), Jest

PROFESSIONAL EXPERIENCE

Full-Stack Engineer – Web & Mobile | *Learnpally*

Oct 2024 – Present

EdTech platform serving students and instructors with course management, analytics, and real-time notifications.

- ▶ Developed responsive React web interfaces and React Native mobile screens, maintaining consistent UX across platforms.
- ▶ Integrated Mixpanel and PostHog SDKs for granular event capture, funnel analysis, and product usage dashboards.
- ▶ Designed and implemented RESTful API endpoints with Node.js/Express.js covering course management, user workflows, and notification delivery.
- ▶ Built a multi-layer authentication system: JWT token auth, OAuth 2.0 social login, and RBAC to govern student and instructor permissions.
- ▶ Integrated Firebase Admin SDK for backend push delivery and browser/app push handlers on the frontend for real-time notifications.
- ▶ Authored node-cron scheduled jobs for automated email sequences (welcome, re-engagement, course update campaigns).

Full-Stack Developer | [RentAnything](#)

Dec 2023 – Oct 2024

Peer-to-peer rental marketplace enabling users to list, discover, and book items with integrated payments and map-based search.

- ▶ Architected a custom Vue 3 SSR pipeline using Vite's SSR API, delivering pre-rendered, SEO-optimised pages and cutting initial load times significantly.
- ▶ Built end-to-end rental flows: Owners' Dashboard (listings, availability calendar, dynamic pricing) and Renters' Experience (search, booking, reviews).
- ▶ Integrated Google Maps Places API for address autocomplete and map-based distance filtering, enhancing discoverability.

Full-Stack Engineer | [EkoPages](#)

Nov 2021 – Dec 2023

E-learning and e-commerce platform focused on SDG-aligned educational content and digital product sales.

- ▶ Developed the React frontend and Django REST Framework backend for a unified e-learning and e-commerce experience.
- ▶ Designed and optimised RESTful API architecture, integrated secure payment endpoints (Stripe/Paystack), and managed PostgreSQL/MongoDB schemas.
- ▶ Implemented course management workflows, user authentication, and content delivery pipelines aligned with SDG educational goals.

Full-Stack Engineer | [Lagbaja Mobile](#)

Prior Role

Service-provider marketplace connecting users with local service professionals.

- ▶ Built a multi-sided marketplace using Next.js (frontend) and Django REST Framework (backend), serving both service providers and end customers.
- ▶ Designed scalable RESTful APIs and responsive mobile-first UIs, ensuring seamless integration and consistent performance across devices.

NOTABLE PROJECTS

[EkoPages](#) – E-Learning & E-Commerce Platform

Full-stack platform built with React, Django REST Framework, and PostgreSQL/MongoDB. Delivers SDG-focused books and courses with secure payments, role-based auth, and course lifecycle management.

[RentAnything](#) – Peer-to-Peer Rental Marketplace

End-to-end rental platform (Vue.js SSR + Node.js/Express) featuring booking management, Google Maps integration, dynamic pricing calendars, and Stripe/Paystack payment flows.

[Learnpally](#) / [CosmosRemit](#) / [NerdyEye](#) – Additional Projects

Built with React/Next.js + Express.js. Full portfolio available at github.com/ayoeze191.

EDUCATION

B.Tech – Information Technology

Graduated 2024

Federal University of Technology, Akure (FUTA)

Classification: First Class Honours

CERTIFICATIONS & AWARDS

Academic Excellence Award

November 2025

Foursquare Gospel Church, Nigeria – Awarded in recognition of outstanding academic achievement.

Python for Microservices Development

Udemy

Build, secure, and scale Python microservices with FastAPI, Flask, Docker, and Kubernetes.

Credential: udemy.com/certificate/UC-e3aaa44e-40ff-4c2f-8eb1-e51dcd906742

LEADERSHIP & COMMUNITY INVOLVEMENT

Vice President, Final Year Committee

FUTA, 2024

Coordinated logistics and planning for final-year activities, managing collaboration and communication across a large student body.

Volunteer Facilitator – 3MTT Hackathon

Nigeria, 2024

Supported delivery of a national tech-skills initiative, mentoring participants and contributing to event coordination for the Three Million Technical Talent (3MTT) programme.

Media Team Member – NYSC CDS

2025 – 2026

Produced and managed content for NYSC community development outreach communications during national service.

Guest Speaker – NYSC Community Outreach

2025 – 2026

Delivered a structured public address to community members as part of the NYSC outreach programme.

NATIONAL SERVICE

National Youth Service Corps (NYSC) – Completing May 2026. Discharge certificate available upon completion. Available to commence new role immediately upon NYSC completion.

Date of Birth, Gender, and Class of Degree available upon request as required by the application.