

Idris Olaide Akande *Full-Stack Engineer*

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📍 Ibadan, Nigeria

🌐 <https://github.com/Idrisakande>

🔗 <https://drisy.vercel.app>

🌐 <https://www.linkedin.com/in/akande-idris-1443aa252>

Profile

Highly motivated and self-taught Fullstack Developer with strong expertise in frontend (Next.js, React, TypeScript) and solid experience in backend development (Drizzle ORM, databases, APIs). Proven track record of building responsive, scalable, and user-friendly web applications from concept to deployment. Adaptable team player with the ability to work independently in fast-paced environments. Passionate about writing clean, maintainable code and continuously expanding technical skills to deliver value and drive organizational growth.

Professional Experience

06/2025 – 08/2025

Full-Stack Developer

Ibadan, Nigeria

YouTube clone Personal Portfolio Project

I designed and developed a **Full-Stack YouTube-like platform** where users can upload, explore, and interact with video content — replicating core features of modern video streaming platforms.

- Developed a responsive and dynamic UI with Next.js + TypeScript for smooth video browsing and playback experience.
- Integrated Clerk authentication to secure user sign-in/sign-up flows and protect private routes.
- Designed a video upload pipeline with background jobs and AI-powered metadata generation (automatic video titles/descriptions).
- Built a real-time comment & reply system with strong validation rules using Zod + react-hook-form.
- Implemented infinite scrolling & pagination with React Query + TRPC to handle large amounts of content.
- Structured the database with Drizzle ORM, ensuring performance and scalability across video, user, and engagement data.
- Implemented tRPC + Drizzle ORM for type-safe API calls and efficient database management.
- Delivered a scalable full-stack architecture, bridging front-end UI and back-end API seamlessly while ensuring maintainability.

Explore the project:

- Live Demo: <https://ytube-pink.vercel.app> 🌐
- GitHub Repo: <https://github.com/Idrisakande/ytube> 🌐

03/2023 – 12/2024

Frontend Developer (Next.js Developer)

Abuja, Nigeria

Vorbtech Innovative Solutions

Contributed as a **Frontend Developer** to the design and development of two large-scale platforms:

Afrocentric E-commerce Web Platform: a buyer-seller marketplace with vendor dashboards, product comparison, subscription tiers, VR/3D product previews, automated live chat, and advanced analytics.

Service Intermediary Platform: a client-provider matching system for services like cleaning, electrical, plumbing, and catering, with booking, scheduling, and secure payments.

- Developed and optimized multiple React-based (Next.js) applications, ensuring modular, scalable, and maintainable code architecture across both platforms.

- Translated high-fidelity Figma designs into responsive UIs, improving accessibility and usability across desktop and mobile.
- Built dynamic vendor dashboards with real-time analytics and activity tracking, empowering vendors to monitor sales, promos, and inventory effectively.
- Implemented interactive product displays, including VR/3D previews for fashion items, enhancing the customer's online shopping experience.
- Integrated automated live chat bots with fallback to human agents, improving customer support response time and overall engagement.
- Developed reusable UI component libraries (buttons, modals, forms, tables, etc.), reducing development time for new features.
- Collaborated with backend developers via RESTful APIs and WebSockets, ensuring smooth integration of features like promo creation, user management, and booking flows.
- Optimized app performance through code-splitting, lazy loading, and caching strategies, cutting initial load times significantly.
- Enforced strong form validation and data integrity checks using Zod and React Hook Form, minimizing invalid vendor uploads and user errors.
- Actively participated in Agile processes (sprint planning, daily standups, retrospectives), contributing to faster delivery cycles and clear communication within the dev team.

03/2022 – 04/2022
Ibadan, Nigeria

Frontend Developer

Dristore Personal Portfolio Project

Designed and developed a responsive e-commerce platform as a personal portfolio project, focusing on modern UI/UX practices, state management, and dynamic user interactions. Delivered a complete multi-page frontend application with product browsing, cart management, and account features.

- Developed a fully responsive UI using React, HTML5, and CSS3 (Flexbox/Grid), ensuring seamless browsing across desktop, tablet, and mobile devices.
- Implemented a dynamic homepage with an interactive hero carousel and featured product sections to highlight promotions and drive user engagement.
- Built a structured product catalog and detail pages with grid layouts, product cards, and "Add to Cart" functionality for intuitive shopping experiences.
- Integrated Redux for global state management, enabling centralized handling of cart data and user account state across the application.
- Added persistent cart functionality using localStorage, ensuring products remain in the cart even after page reloads.
- Designed a unique horizontal-scroll account page, providing an engaging UX for switching between login and registration panels.

Explore the project:

- Live Demo: <https://dristore.netlify.app> 
- GitHub Repo: <https://github.com/Idrisakande/dristore-ecommerce-web> 

11/2021 – 12/2021
Ibadan, Nigeria

Frontend Developer

My Portfolio Website Application

Independently designed and developed a portfolio web application to showcase my professional projects and technical skills. Focused on building a modern, fast, and maintainable frontend using React and component-driven design.

- Developed a fully responsive portfolio application optimized for both desktop and mobile devices using React, Tailwind CSS, and Material UI.
- Implemented React Hook Form to efficiently manage form validation and state for the contact section, ensuring accurate and user-friendly submissions.
- Created a global state management system with useContext, eliminating the need for prop drilling and streamlining data flow across multiple components.
- Designed a clean and professional UI with consistent theming, animations, and reusable components for maintainability and scalability.

- Integrated interactive project showcase sections with smooth transitions, highlighting live demos and GitHub repositories.

Explore the project:

- Live Demo: <https://drisy.vercel.app> ↗

04/2021 – 05/2021
Ibadan, Nigeria

Frontend Developer

Vegetarian food Portfolio

Developed a responsive e-commerce frontend application for a vegetarian food brand, focusing on engaging UI/UX, smooth animations, and seamless browsing experience.

- Built a fully responsive multi-page e-commerce interface using HTML5, CSS3, and vanilla JavaScript, optimized for cross-device compatibility.
- Implemented engaging scroll-based animations with ScrollReveal.js to enhance user experience and create dynamic interactions as users navigated the site.
- Designed and deployed intuitive navigation and layout structures, making product discovery smooth and accessible.
- Integrated animated transitions and hover effects to increase visual appeal and interactivity throughout the platform.
- Optimized performance and load times by minimizing CSS/JS assets and applying efficient DOM manipulation strategies.

Explore the project:

- Live Demo: <https://vegetarian-food-app.netlify.app> ↗
- GitHub Repo: <https://github.com/Idrisakande/vege-food-app> ↗

Education

04/2017 – 12/2022
Ile-ife, Nigeria

Bachelor of Science and Education (Chemistry)
Obafemi Awolowo University

Skills

Frontend Development

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React.js, Next.js, Typescript, JavaScript, HTML5, CSS3, Tailwind.CSS, Shadcn UI, Framer Motion etc

State Management

● ● ● ● ●

Redux, React Context Api, React Hook Form

Backend & Databases

● ● ● ● ●

Drizzle ORM, Prisma, Convex, RESTful APIs, Node.js

Version Control & Collaboration

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Git, GitHub

Communication and Team Management

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Languages

• English

• Yoruba

Interests

Emerging Tech & Web Trends

Keen interest in serverless architectures, and AI-powered web apps.

UI/UX Experimentation

Passionate about designing and testing modern, user-friendly web experiences.