AJAYI RIDWAN

FULL STACK DEVELOPER Gmail | GitHub | LinkedIn | Portfolio

SUMMARY

Full Stack Developer skilled in React, Tailwind CSS, Supabase, and Python, with hands-on experience delivering production-ready applications. Built a machine learning career recommender system, tested on 100+ students at 80% accuracy, and a client website with a Supabase dashboard for content management and customer inquiries.

SKILLS

Technologies: React, Redux, Tailwind CSS, JavaScript, Responsive Design

Backend & Data: Python (API integration, ML models), Supabase (CRUD dashboards, auth, storage) **Tools & Workflow:** Git/GitHub (version control, code reviews), Netlify (deployment), TDD (Jest)

EXPERIENCES

MICROVERSE

Full Stack Web Developer & Mentor | Aug 2022 - Jul 2023

- Built responsive web applications, including Circle Thrift, in remote, agile teams using JavaScript, React, Next.js, HTML, CSS, and Tailwind CSS.
- Developed a Kanban-style activity tracker to improve project management and team collaboration.
- Mentored junior developers through technical support and code reviews, raising code quality and fostering collaboration.

KASBASS NIG ENTERPRISES

Frontend Developer | Aug 2023 - May 2024

Plumbing Services Website

- Built and deployed the company's live business website with React, Tailwind CSS, and JavaScript, providing an online presence to showcase services and staff expertise.
- Developed an admin dashboard with Supabase (CRUD for jobs, projects, and testimonials), enabling staff to update content without developer support.
- Delivered production-ready features, including booking/contact forms and service pages, actively used by the company to handle customer inquiries.

FEDERAL UNIVERSITY OF TECHNOLOGY, AKURE

Machine Learning & Web Application Developer – Final Year Project | Jun 2024 – Oct 2024

Path Wise – A Student Career Recommender System

- Conducted literature research to address limitations in existing systems that relied mainly on grades for career guidance.
- Designed and implemented a web application that recommends careers using students' skills, interests, hobbies, and academic subjects as inputs.
- Integrated salary projections in Nigerian Naira (2025) from public job data, giving students realistic career and income expectations.
- Validated the system using a Random Forest model with 5-fold cross-validation (test set: 400 samples), achieving 80%+
 accuracy; deployed a live demo and published code on GitHub for transparency.

EDUCATION

FEDERAL UNIVERSITY OF TECHNOLOGY AKURE

January 2020-August 2025

Bachelor Of Technology In Information Technology

- Studied software engineering, data analytics, machine learning, cloud computing, data structures & algorithms, OOP, and database systems.
- Applied machine learning and analytics knowledge in final year project: PathWise a student career recommender system (80% accuracy, deployed as a web app with React frontend and Python backend).