

OJI ISAAC UZOECHI

Full-Stack Developer | AI-Powered Products

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PROFESSIONAL SUMMARY

Full-stack developer who builds AI-powered products end to end — from interface to database to deployment. Shipped ResumeAI, a SaaS tool that pairs an LLM with authenticated user data to score resumes against job descriptions, and ExamGuard AI, a behavioral-risk classification system trained on exam-session behavioral data. Comfortable across Next.js, Python, and SQL-based stacks, and picks up whatever a problem calls for. Final-year Computer Science student at Joseph Sarwuan Tarka University, Makurdi.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, PHP, SQL

Frontend: Next.js, Tailwind CSS, HTML, CSS

Backend: Flask, Next.js Server Actions, PHP

Databases & ORM: PostgreSQL, MySQL, Prisma, SQLAlchemy

AI/ML: scikit-learn, pandas, NumPy, Groq

Tools & Deployment: Git, GitHub, Vercel, Render

SELECTED PROJECTS

ResumeAI — resumeai-rouge.vercel.app

- Designed and shipped ResumeAI, a full-stack SaaS app (Next.js 16, TypeScript, PostgreSQL, Prisma) that scores a user's resume against a job description and returns strengths, gaps, and improvement suggestions.
- Integrated Groq's Llama 3.3 70B into the analysis pipeline, combining server-side PDF text extraction with structured prompting to turn unstructured resume text into a usable score and feedback.
- Secured the app with NextAuth (email/password and Google OAuth), scoping every database query to the authenticated user and keeping API keys and connection strings server-side via Next.js Server Actions.

ExamGuard AI — examguard-ai-xbf2.onrender.com

- Built ExamGuard AI, a full-stack Computer-Based Testing platform (Flask, SQLAlchemy, MySQL) that logs behavioral signals during exams — tab switches, copy/paste attempts, navigation patterns, keystrokes, and mouse activity.
- Trained a Decision Tree classifier on behavioral-session data to flag completed sessions as Normal or Suspicious, achieving 88.9% test accuracy on an 80/20 stratified split; documented dataset size and class imbalance as limitations rather than overstating the model's reliability.
- Deployed the platform on Render with an Aiven-managed MySQL database, owning the pipeline from data collection through model training to production hosting.

EXPERIENCE

G7 Bridge Technology

Oct 2024 – Jan 2025

Frontend Development — IT Trainee

- Led one of the group projects assigned during training, coordinating the team from initial planning through final implementation.
- Built frontend interfaces in HTML, CSS, JavaScript, and TypeScript, translating requirements into working UI across multiple collaborative exercises.
- Split work across the team and kept members aligned on scope and requirements as the project progressed.

Dzayaan Digital Hub

Nov 2025 – Feb 2026

Backend Development — IT Trainee

- Implemented core backend logic in PHP for a “buy now, pay later” e-commerce application, covering authentication, product management, and order processing.
- Built the shopping cart and payment flow, along with an admin panel for managing products and orders.
- Designed the MySQL schema and wrote the queries (via MySQLi) underlying user accounts, the product catalog, and order records.

EDUCATION

Joseph Sarwuan Tarka University, Makurdi

2022 – 2026

B.Sc. Computer Science · Final Year (400 Level) · CGPA: 4.05/5.00