

# CHISOM WORLU

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[GitHub](#) | [LinkedIn](#) | [Portfolio](#)

## FRONTEND DEVELOPER | ASPIRING FULL-STACK ENGINEER

Resourceful Frontend Developer specializing in React and Tailwind CSS. Built research-backed apps using ETL pipelines and AI. Currently expanding into TypeScript and Full-Stack architecture. Strong collaborator with a focus on solving user pain points like "News Fatigue."

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### TECHNICAL SKILLS

Frontend: React (Hooks, Context, Portals), JavaScript (ES6+), React, HTML5, CSS3, Tailwind CSS (v3/v4), Vite, DaisyUI, Typescript.

Backend & AI: Supabase (Postgres), ETL Pipeline Design, Google Gemini AI, REST APIs, LocalStorage.

Tools & Learning: Git, GitHub, Vercel, TypeScript (Active Learning: Interfaces, Generics).

### TECHNICAL PROJECTS

#### [NEWS SUMMARIZER](#) | Lead Developer | Dec 2025 – Present | Lagos, Nigeria

- **Full-Stack Migration:** Designed a custom **ETL pipeline** to ingest RSS data into **Supabase**, ensuring 100% data availability.
- **AI Integration:** Leveraged **Google Gemini AI** to combat "News Fatigue" by generating short-sentence automated summaries.
- **Secure Auth:** Developed a login lifecycle with React Context, including mandatory TOS validation and session persistence.
- **Refactoring:** Currently migrating core utility functions from JavaScript to **TypeScript** to enhance code reliability.

### PROFESSIONAL EXPERIENCE

#### [THE ENGINEER NETWORK](#) | Software Engineering Intern | Aug 2025 – Nov 2025 | Lagos, Nigeria

- **Ople Weather App:** Built a responsive dashboard using **OpenWeather API** and **Geolocation API** for real-time forecasting.
- **Recipe Finder:** Architected a discovery app using **React Portals** and **LocalStorage** for persistent data management.
- **Network Resilience:** Engineered offline detection and smart error handling to ensure a seamless UI during connectivity drops.
- **UI/UX:** Delivered high-performance, mobile-first interfaces using **Tailwind CSS v4** with cross-browser compatibility.

### EDUCATION & STRENGTHS

**High School Diploma:** Deeper Life High School Calabar | Graduated 2020

**Strengths:** Product Research (User-Driven Features) | Team Collaboration (Git) | Rapid Full-Stack Transition.

