

IHEMEDO CHINEDU

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Technical Skills

Frontend: HTML5, CSS3, JavaScript (ES6+), React, Next.js, Tailwind CSS, Bootstrap, ShadCN, GSAP, Framer Motion

Backend: Node.js, Express, FastAPI, NestJS, MongoDB, Mongoose, Prisma

DevOps/Tools: Git, GitHub Actions, Vercel, Postman

Professional Experience

Stock Manager

Independent Chemical | March 2024 - Present

- Automated inventory tracking using Prokip, reducing stock discrepancies by 30% and preventing \$15K+ in annual losses through real-time expiry alerts.
- Implemented barcode scanning system that reduced manual data entry errors by 45%.

Web Developer

Independent Chemical | November 2024 - January 2025

- Engineered product dashboard with Next.js and Wix REST API, cutting customer service queries by 40% through real-time inventory updates.
- Optimized page load speed to 1.8s using Next.js ISR, improving mobile conversion rate by 22%.

Technical Projects

PromptNation | Next.js, MongoDB, NextAuth

- Developed full-stack AI prompt sharing platform with OAuth authentication and animated UI (GSAP), achieving 95% Lighthouse performance score.
- Implemented ISR to reduce API calls by 60% while maintaining real-time data freshness.

PushShamer | GitHub API, React, NLP

- Created AI-powered PR review tool that reduced manual code review time by 50% through automated feedback generation.

- Integrated sentiment analysis to improve communication quality in open-source projects.

Education

B.Sc Mechanical Engineering

Yaba College of Technology | 2023 - Present