AGUGBUE IKENNA NZUBECHI

Fullstack Developer

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PROFILE

FullStack Developer with 4 years of experience designing and building scalable web applications using JavaScript, TypeScript, React.js, Next.js, Node.js, and MongoDB. Proficient in both frontend and backend API development, with hands on expertise in deploying applications to the cloud. Skilled at collaborating with cross functional teams to deliver end to end solutions, with a strong focus on performance, scalability, and clean, maintainable architecture.

CORE COMPETENCE

- Full-Stack Web Development (Frontend + Backend)
- TypeScript & JavaScript (ES6+)
- RESTful API Design & Integration
- Authentication & Security (JWT, OAuth2)
- Responsive UI/UX with React & Tailwind CSS
- Server-Side Rendering (SSR) & Static Site Generation (SSG) with Next.js
- CI/CD & Deployments

TECHNICAL SKILLS

Frontend: React.js, Next.js, TypeScript, Tailwind CSS, Material UI, Redux, Zustand.

Backend: Node.js, Express.js, REST APIs

Database: MongoDB, Supabase, firebase, postgress

Tools: Git, GitHub, Postman, NPM

Deployment: Vercel, Netlify, Render, Heroku

Testing: Jest, React Testing Library

PROJECTS

Recipe Sharing App (Full-Stack | React, Node.js, MongoDB) 🔗
- Developed a recipe-sharing platform with CRUD features, search, and filtering.
- Integrated JWT authentication for secure access and personalized collections.
- Deployed on Netlify (frontend) and Render (backend) with CI/CD pipelines.

User Authentication System 🔗
  Tech Stack: Node.js, Express.js, MongoDB, Nodemailer
  • Built a standalone authentication service with signup/login, email verification, and password reset.
  • Integrated Nodemailer for sending OTP and verification links.
  • Secured API endpoints using middleware for role-based access control.

Agrify E-Commerce Platform 🔗
  • Built a poultry e-commerce app with product listings, cart, and checkout flow.
  • **Frontend:** Developed a responsive Next.js UI with Tailwind CSS.
  • **Backend:** Designed secure REST APIs with Node.js/Express and integrated Stripe for payments.
  • **Result:** Reduced page load times using Next.js SSR, improving SEO and user engagement.

EDUCATION

Nnamdi Azikiwe University   2018 – 2021 | Anambra, Nigeria
BSc
  Cooperative Economics and Management

Seat of Wisdom   2010 – 2016 | Enugu, Nigeria
WAEC

International Nursery and Primary   2001 – 2010 | Enugu, Nigeria
FIRST SCHOOL LEAVING

LANGUAGES

ENGLISH — fluent(speaking and writing)

IGBO — Native Language