

ANENE IFEANYI

Full-Stack Web Developer (MERN Stack)

Lagos, Nigeria • lavisco16@gmail.com • github.com/Finneyd16 • linkedin.com/in/anene-ifeanyi

PROFESSIONAL SUMMARY

Detail-oriented Full-Stack Developer with hands-on experience building scalable, production-ready web applications using the MERN stack. Completed a 7-month internship at CADNA GSL where I designed and developed Exam Genius — a full-featured online examination platform with AI-powered grading, real-time proctoring, and role-based dashboards. Background in Electrical and Electronics Engineering from Bells University of Technology, bringing strong analytical and problem-solving skills to software development. Open to developer roles and freelance engagements.

WORK EXPERIENCE

Junior Full-Stack Developer (Internship)

Nov 2025 – May 2026

CADNA GSL • Remote, Lagos State, Nigeria

- Built and maintained a full-stack online examination platform (Exam Genius) using MongoDB, Express.js, React 19, and Node.js
- Designed and developed 10+ RESTful API route groups covering authentication, exam management, real-time session proctoring, metrics tracking, and AI-powered features
- Implemented JWT-based authentication with Two-Factor Authentication (2FA), refresh token rotation, and role-based access control for students, instructors, and admins
- Integrated the Anthropic Claude AI API for automated essay grading, plagiarism detection, AI-content detection, question generation, and an intelligent support chat
- Built a client-side exam proctoring system using custom React hooks to detect and log tab switches, fullscreen exits, copy attempts, and DevTools usage in real time
- Developed the full React frontend using Vite, Tailwind CSS, React Router v7, Context API for state management, and lazy loading with Suspense for performance optimization
- Documented all API endpoints using Postman, including request bodies, authentication requirements, and example responses for over 50 routes
- Deployed the backend API on Render and managed version control using Git and GitHub throughout the project

PROJECTS

Exam Genius (CADNA) — Full-Stack Web Application

github.com/Juadebfm/Exam-Genius-CADNA • Deployed: exam-genius-cadna-five.vercel.app

- Multi-role examination platform supporting students, instructors, and admins with separate dashboards and access controls
- Backend: Node.js, Express.js, MongoDB/Mongoose, JWT auth, 2FA, Cloudinary for file uploads, deployed on Render
- Frontend: React 19, Vite, Tailwind CSS, React Router v7, Context API, lazy loading, custom proctoring hook
- AI Features: Essay grading, plagiarism detection, AI-content detection, question generation, and student support chat via Anthropic Claude API
- Proctoring: Real-time integrity monitoring detecting tab switches, fullscreen exits, copy/paste attempts, and DevTools usage

TECHNICAL SKILLS

Frontend: React.js, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, React Router, Axios, Vite

Backend: Node.js, Express.js, REST API Design, JWT Authentication, 2FA (TOTP)

Database: MongoDB, Mongoose

AI & APIs: Anthropic Claude API, REST API Integration, Cloudinary

Tools: Git, GitHub, Postman, VS Code, Render & Vercel(Deployment)

EDUCATION

B.Eng. Electrical & Electronics Engineering

Bells University of Technology

Ota, Nigeria

ADDITIONAL INFORMATION

AI Training Contributor — DataAnnotation.tech (active contributor for AI model training and improvement)

Availability: Open to remote, hybrid, and on-site opportunities across Nigeria and internationally

Languages: English (fluent)