

# ENWEREM PROSPER TOCHUKWU

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Ibadan, Oyo, Nigeria

## BACKEND SOFTWARE ENGINEER



As an experienced Backend Engineer specializing in Node.js, I excel in designing and implementing scalable server-side applications. My expertise encompasses developing RESTful APIs with frameworks such as **NestJS** and **ExpressJS**, and managing **SQL** and **NoSQL** databases. I am proficient in essential development tools and practices like **Git**, **Caching strategies**, **Kubernetes**, and **various architectural patterns**.

Beyond backend development, I have worked on full-stack applications using Next.js, enabling seamless frontend-backend integration.

My passion is not just in writing code but in building systems and solutions that make the world easier and make a real impact.

## WORK EXPERIENCE

### BACKEND ENGINEER

#### 9jaMarkets

Sept 2024 - Feb 2025

- Collaborated with backend developers to design and implement backend services and generate clear documentation.
- Led a team of four engineers to develop secure payment integrations, leveraging transactional database updates to maintain data integrity.
- Designed and optimized database schemas, implementing indexing and query optimization for improved performance.
- Conducted team meetings, assigned weekly tasks, and Regularly communicated technical specifications to all team members

### TECHNICAL OPERATOR

#### Indiana Ventures

May 2022 - Feb 2023

- Led a team of 2-Technical Operators and 5-Desktop Publishers, 3-Designers to deliver high-quality typesetting, editing, graphic design, and printing services without supervision, ensuring client satisfaction in a fast-paced environment.
- Monitored workplace operations, identifying and reporting irregularities, inefficiencies, and fraudulent practices to maintain ethical standards.

## RELEVANT SKILLS

### PROGRAMMING LANGUAGE

✓ Javascript | TS, Python, Java

### TESTING & DEBUGGING

✓ Jest

### BACKEND FRAMEWORKS

✓ NestJS, Express, Django

### FRONTEND FRAMEWORKS

✓ React, NextJS

### DATABASES

✓ PostgreSQL, MySQL, MongoDB  
ORMs: Drizzle, Prisma, TypeORM

### OTHERS

✓ Advanced DSA, Git & Github  
Software Architecture,  
UML Diagrams, Generative AI

## PERSONAL PROJECTS

- Habitual (NestJS, React, PostgreSQL)** - A productivity web app with a structured API for precise habit tracking, goal setting, and team collaboration.
- Eniola Store (Next.js, PostgreSQL)** - An e-commerce platform enabling market vendors to showcase products while allowing users to connect and make purchases seamlessly.
- GoalFund (NestJS, React, PostgreSQL - In Progress)** - A real-time community funding platform focused on financial transparency and accountability.

## EDUCATION

B.sc in Computer Science  
University of Ibadan - Ongoing

**Relevant coursework:** Data Structures and Algorithms, Web Development, Database Systems among others.

## CERTIFICATES

- [DATA MANIPULATION SQL - DATA CAMP](#)
- [INTERMEDIATE SQL - DATA CAMP](#)
- [FUNDAMENTAL AI CONCEPTS - MICROSOFT LEARNING](#)