

Charity Chinemerem Okechukwu

Professional Summary

Aspiring Backend Developer skilled in building clean, efficient, and scalable server-side applications using Node.js, Express, and MongoDB. Passionate about REST APIs, authentication, and database design. Self-taught through hands-on projects, version control (Git), and problem-solving challenges. Eager to join a team where I can contribute backend logic, database integration, and continuous improvement in real-world systems.

Technical Skills

Languages: JavaScript | Databases: MongoDB, MySQL | Frameworks: Node.js, Express | Tools: Git, GitHub, Postman

Projects

- Betwise – Sports Betting Platform
 - Built and deployed a full-featured REST API for a sports betting platform using Node.js, Express, and MongoDB — supported user registration, betting placement, and admin monitoring.
 - Designed a secure authentication and authorisation system using JWT tokens and password hashing.
 - Integrated backend with MongoDB to manage bets, odds, and user balances; ensured data consistency and speed.
 - Applied Git for version control, enabling better tracking of changes and collaboration practices.
- Fashion Design Website
 - Developed a fashion website backend structure to handle product listings, order placements, and user messaging.
 - Practised dynamic routing, data modelling, and secure CRUD operations with Node.js and MongoDB.

Education & Learning

Self-taught through online courses, coding platforms, and personal projects. Over the past 2 years, I have focused on developing backend applications, RESTful APIs, and gaining real-world skills through project-based learning.