

OGUDU SYLVESTER O.

Backend Developer (Node.js, NestJS, MongoDB, MySQL) | Built &
Deployed Scalable APIs With Payment Integration

Lagos State, Nigeria

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Portfolio: <https://my-portfolio-five-beryl-90.vercel.app/>

GitHub: <https://github.com/Sylvergold>

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PROFESSIONAL SUMMARY

Results-oriented Backend Developer with 1+ year of hands-on experience building scalable APIs and backend services using Node.js, NestJS, Express.js, Sequelize, and MongoDB. Proficient in RESTful API design, authentication/authorization (JWT, RBAC), database optimization, and integration of third-party services such as payment gateways. Experienced in documenting APIs using Swagger/Postman and working in Agile environments. Strong problem-solving mindset with additional background in digital marketing and analytics.

CORE TECHNICAL SKILLS

- **Languages & Frameworks:** JavaScript, Node.js, Nestjs, Express.js
- **Databases:** MySQL, MongoDB, Sequelize ORM
- **API & Tools:** RESTful APIs, Swagger, Postman, JWT, RBAC, Git, GitHub
- **Cloud & Deployment:** Render, Heroku, Railway, Vercel.
- **Other:** Technical Documentation, API Versioning, Error Handling, Agile Practices

HIGHLIGHTED BACKEND PROJECTS

1. Ogeri Health Foundation – Electronic Health Record (EHR) System

Live Demo: <https://ogerihealth.org>

- Developed a complete backend for health data tracking using Node.js, Sequelize, and MySQL.
- Features include patient registration, BP tracking, medication records, doctor consultations, and offline mode.
- Implemented secure login for both patients and health workers with JWT.

2. KindRaiseWeb – Digital Fundraising Platform

Live Demo: <https://kindraise.vercel.app/>

- Built scalable APIs for donations, campaign management, and user onboarding using NestJS and MongoDB.
- Integrated secure payment gateways and analytics for donation tracking by state/month.
- Designed role-based admin dashboards and implemented access control.

3. Task Manager API

Live Demo: <https://github.com/Sylvergold>

- RESTful backend system with task CRUD operations using Express.js and MongoDB.
- Features include user authentication (JWT), due dates, and task completion tracking.
- Project structured for scalability with modular MVC pattern.

PROFESSIONAL EXPERIENCE

Backend Developer Intern (Remote)

B-Cloud Technologies, Abakaliki

Dec 2024 – June 2025

- Developed and maintained APIs using Node.js, NestJS, and Express.js.
- Designed database schemas (MongoDB & MySQL) using Mongoose and Sequelize.- Implemented JWT-based authentication and RBAC for secure access.
- Followed Agile development methodologies, collaborated with team members in sprint planning, and participated in weekly code reviews
- Collaborated with frontend developers and participated in code reviews.

Achievements:

- Increased backend performance by 20% via query optimization.
- Reduced bugs by 70% through structured code practices.
- Successfully deployed a real-world project used by multiple test users for donation campaigns.

Backend Developer Trainee

The Curve Africa by Kora, Lagos

Mar 2023 – Sep 2023

- Participated in a hands-on backend development training program, focusing on building APIs using Node.js and MongoDB.
- Designed and developed Kindraiseweb. a digital fundraising Platform Supporting both individuals and non-profit in creating and managing fundraising campaigns.
- Implemented secure user authentication and authorization using JWT and Role-Based Access Control (RBAC) for admin, NPO, and individual user roles.
- Documented all backend APIs to support frontend integration and streamline onboarding.

Achievements:

- Successfully deployed a real-world project used by multiple test users for donation campaigns.
- Improved backend response time by 25% through efficient database structuring and optimized queries.
- Reduced integration errors by 40% through clear API documentation and consistent response.

ADDITIONAL EXPERIENCE

Digital Marketing Specialist

Ziza Digital Marketing Agency, Lagos

Sep 2020 – Feb 2023

- Led social media campaigns and managed paid ads (Google/Facebook).
- Utilized analytics tools to boost campaign ROI by over 70%.

EDUCATION

B.Sc. in Statistics

Michael Okpara University of Agriculture, Umudike, Abia State

2010 – 2014

CERTIFICATIONS

- Software Engineering (Backend Development) – The Curve Africa by Kora (2023)
- Professional Digital Marketer – Digital Marketing Skill Institute (2020)
- Project Management Certificate – IIPSM (2018)

SOFT SKILLS

- Critical Thinking | Problem Solving | Time Management
- Team Collaboration | Communication | Analytical Reasoning

References available upon request.