

# Mike Ifiok Nkan

## Backend Developer (Python & Node.js)

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## PROFESSIONAL SUMMARY

Backend-focused software developer with **3+ years of experience** building and shipping production systems using **Python and JavaScript (Node.js)**. Strong in **API development, authentication, database design, and security-conscious backend logic**. Experienced in owning backend systems end-to-end, with the ability to deliver full-stack solutions when required.

## CORE SKILLS

**Backend Development:** Python (FastAPI, Flask), Node.js (Express)

**API Design:** REST APIs, authentication & authorization (JWT)

**Databases:** PostgreSQL, SQLite, MySQL, MongoDB

**Security:** Password hashing, role-based access control, data isolation

**Web Technologies:** HTML, CSS, JavaScript

**Tools & Practices:** Git/GitHub, environment variables, Swagger, Agile workflows

## EXPERIENCE

### Backend Developer / Founding Engineer

NexaPay — [mynexa.pages.dev](https://mynexa.pages.dev)

(Official NexaPay product website)

- Designed and built NexaPay, a backend-driven Web3 utility platform, from scratch
- Developed backend services using **Python and Node.js**, focusing on clean API architecture
- Implemented authentication flows and encryption-aware backend logic
- Designed REST APIs supporting wallet-related and developer-facing tools
- Handled backend architecture, deployment, and ongoing system maintenance
- Implemented frontend components where necessary to ship complete features

## Backend Developer (Team Project)

Joblynk — Remote (Jan 2025 – Mar 2025)

- Developed backend APIs for user registration using **Python (Flask)**
- Designed and managed application data with SQLite
- Collaborated with a remote Agile team on backend features
- Improved API reliability and data handling through structured backend logic

## Web Developer

El Hakavod — [elhakavod.org](http://elhakavod.org)

- Built and deployed a production-ready static website using HTML, CSS, and JavaScript
- Implemented responsive layouts and clean page structure
- Managed hosting, deployment, and content updates

## PROJECTS

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### Multi-Tenant SaaS Backend API

GitHub — [github.com/mikenkan001/Multi\\_Tenants-SaaS-Dashboard](https://github.com/mikenkan001/Multi_Tenants-SaaS-Dashboard)

- Built a production-style backend API supporting multiple organizations (tenants)
- Implemented JWT-based authentication and role-based access control
- Enforced strict tenant-level data isolation via middleware
- Designed normalized database schemas for users, organizations, and resources
- Documented APIs using Swagger and deployed using a free cloud hosting tier

Tech: Node.js, Express, PostgreSQL, JWT, REST APIs, Swagger

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## EDUCATION

### B.Sc. Computer Science (In Progress)

University of Uyo, Akwa Ibom State, Nigeria

2023 – 2027 (Expected)

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## CERTIFICATIONS

- Python for Web Development (APIs & Backend Fundamentals)
- Microsoft Excel for Data Analysis

## ADDITIONAL INFORMATION

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- Open to Backend Developer and backend-leaning full-stack roles
- Available for remote or hybrid opportunities
- Language: English (Fluent)