

# Kingsley Nweke

Software Engineer

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## Profile Summary

A highly skilled professional with expertise in Javascript, backend development, and blockchain development. Demonstrates strong analytical thinking, effective communication, and technical communication abilities. Known for teamwork, adaptable learning style, and active listening. Committed to continuous learning and professional growth within the tech industry.

## Professional Experience

12/2024 – present  
Enugu, Nigeria

### Web3 Developer Intern

*Genesys Tech Hub*

- Developed comprehensive understanding of blockchain technology by attending extensive training programmes.
- Developed efficient blockchain algorithms for optimal cryptocurrency transactions.
- Streamlined processes through automation, increased productivity.
- Built custom software solutions for enhanced business efficiency.
- Conducted regular code refactoring to enhance readability, maintainability, and overall code quality.

11/2022 – 07/2023  
Enugu, Nigeria

### Backend Engineer Intern

*Genesys Tech Hub*

- Led the development of a social media web app, encompassing key functionalities such as Authentication, Soft delete, and auto generated avatars from dicebear API
- Assisted in the development of various software projects utilizing Agile methodology and SCRUM, ensuring efficient project management and timely delivery
- Enhanced proficiency and expertise in utilizing version control tools like Git and Github, optimizing code collaboration and version management

03/2022 – 05/2022  
Enugu, Nigeria

### Web Developer Intern

*Genesys Tech Hub*

- Verified functioning of pages and applications by testing features after uploads
- Produced high-quality, clean code for client projects

## Education

2018 – 2023  
Enugu, Nigeria

### Computer Engineering

*Enugu State University of Science and Technology*

- Independently designed and launched a cutting-edge social media web application for the university, employing state-of-the-art technologies, stringent authentication protocols, and delivering optimized user experience.
- Graduated with Second Class (Upper) Division
- CGPA: 4.22/5.0

## Projects

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04/2025 – present

### SIMBI-AI Telegram Bot Extension

*Decentralized study companion leveraging blockchain to reward learning*

- **Description:** Developed a Telegram bot integrating Node.js and Ethereum (Base Sepolia) to gamify learning through quizzes, token rewards, and NFT achievements. Features wallet management, study reminders, and personalized user interactions.

- **Key Features:**

- Wallet creation/connection for Ethereum-based rewards.
- Quiz system with dynamic categories (e.g., history, science) and SIMBI token rewards for correct answers.
- Scheduled study reminders using node-schedule.
- On-chain progress tracking of token balances and NFT achievements.
- Profile syncing and user-friendly menu navigation.
- NFT minting for milestones via SimbiBadgeNFT and SimbiCredentialNFT smart contracts.
- Motivational and humorous interactions powered by OpenAI API.
- Study-to-earn groups with token staking for accountability.

- **Technologies:**

- **Backend:** Node.js, Express.js, node-telegram-bot-api, node-schedule.
- **Blockchain:** Ethers.js, Hardhat, Ethereum smart contracts (SimbiToken.sol, SimbiBadgeNFT.sol, SimbiCredentialNFT.sol, SimbiQuizManager.sol).
- **Impact:** Enhanced user engagement through gamified learning and decentralized rewards, fostering accountability and motivation.

04/2025 – 04/2025

### Decentralized Civic Identifier

*Soulbound NFTs as Civic IDs*

A decentralized identity verification system built on **Web3** technology, leveraging blockchain for secure and tamper-proof identity management. The project likely includes smart contracts (Solidity) for identity attestations, and integration with decentralized storage (IPFS) or identity protocols (like Civic or Ethereum-based solutions).

**Key Features:** ✓ Decentralized identity verification ✓ Smart contract-based attestations ✓ Web3 integration (Ethereum, MetaMask) ✓ Secure and user-controlled identity management

**Tech Stack:** Solidity, Ethers.js, IPFS, Node.js, Express

02/2024 – 02/2024

### CandyMachine UI

*minting NFTs using Metaplex*

A Candy Machine UI for the Candy Machine NFT Contract deployed and minted on Solana. Users will pay in a custom SPL token created by me to mint NFTs.

07/2023 – 09/2023

### eBuzz

*Social Media App for ESUT*

eBuzz is a dedicated social media platform designed exclusively for ESUT. eBuzz aims to provide students, faculty, school management, and staff with a unified virtual space to share ideas, broadcast information or news, collaborate on projects, and participate in academic discussions. Key features of eBuzz will include personalized profiles, academic group creation, event planning, real-time posting, and multimedia sharing. Additionally, an intelligent recommendation system will be integrated to suggest relevant academic content and foster serendipitous connections between members. Security and privacy will be prioritized, ensuring compliance with data protection regulations and safeguarding of users' personal information.

01/2024 – 01/2024	<b>Node QR Generator</b> <a href="#">↗</a> <i>QR Generator</i> A simple QR generator built using node.js and express framework for generating QR codes from URLs and embedding them into your application. In this project, a user can generate the QR code and download the file.
02/2023 – 02/2023	<b>Hotel Management API</b> <a href="#">↗</a> A hotel management system that can create rooms, edit rooms, fetch a created room, fetch all created rooms, add roles, add authentication and authorization middlewares, and validate a user

Certificates	
• NYSC Certificate	• Bachelor of Engineering (Computer Engineering)
• Backend Development	• CDS President Recognition

Skills			
JavaScript	● ● ● ● ●	Analytical Thinking	● ● ● ● ●
Effective Communication	● ● ● ● ●	Avid Learner	● ● ● ● ●
Solidity	● ● ● ● ●	Nodejs	● ● ● ● ●
Blockchain	● ● ● ● ●	Leadership	● ● ● ● ●