



Adebayo Akindele O.

FULLSTACK WEB | AI AUTOMATION DEVELOPER.

I am a highly proficient, self-motivated and result-oriented I.T. Expert with about fifteen (15) years' experience building web/Software solutions and IT installation & support for organizations.

I am a full-stack Web Developer with knowledge in **Web 2, Web 3, Mobile Technologies & AI Automation Workflow.**

OBJECTIVE

To secure a Web Developer role where I can apply my expertise in Web2/Web3 technologies, AI automation, and blockchain development to build innovative, scalable, and secure digital solutions. I aim to contribute to forward-thinking teams by combining modern web technologies with decentralized systems and intelligent automation.

CONTACT

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EXPERIENCE

- **FULLSTACK WEB DEVELOPER (WEB 2, DATABASE INTEGRATION & VIDEO/AUDIO STREAMING)** FEDERAL UNIVERSITY OF PETROLEUM RESOURCES, DELTA, NIGERIA.
2025 – Contract/Freelance.

Built a School Portal Management System using NextJs, MongoDB and Livekit SDK for online exam proctoring with video and audio streaming capabilities.

The lecturers could use the system to organize their courses and prepare examination questions online while the students can also register for the courses and sit for the examination all done online.

The system is currently running and operational by the university but a demo subdomain can be viewed at <https://www.uni.schoolportalmanager.com>

- **FULLSTACK WEB DEVELOPER (WEB 2, WEB 3 & DATABASE INTEGRATION)** EMERGENCY CRISIS RISK MANAGEMENT INSTITUTE (ECRMI), NIGERIA.
2024 – 2025 – Full time.

Built a Certificate Verification System using ReactJs, Solidity Blockchain and IPFS technologies.

The platform is a robust system which provides a holistic approach to verification of academic records issued by

SKILLS

- Next JS/ React JS/React Native,
- JavaScript/ Node JS/Express Js,
- HTML/CSS/TailWind,
- Mongo DB, PostGRE SQL,
- ClerkAuth/NextAuth for User authentication.
- Blockchain/Web 3, Ethereum and Solidity,
- Livekit SDK for building video & voice integration,
- AI Business Automation/Workflow,
- N8N, Langflow automation expertise,
- Git/Github – Version Control System,
- IT Installation, Operations and Support.

EDUCATION

- National University of Education, Nigeria.
– BSc. Information Technology.
- Federal College of Education (Tech), Lagos, Nigeria.
- Computer Science/Mathematics.
- The Blockchain Council,
- Cisco Academy.

universities or any academic institution allowing them to upload e-copies of certificates issued to their graduates which are securely and permanently stored on the blockchain with a unique hash certificate generated for the certificates and stored directly on IPFS.

Employers and hiring organizations can easily authenticate the genuineness of these certificates. In this way, possible fraudulent academic or certificate claims by job applicants are prevented.

The system is currently running and operational and can be viewed via <https://www.educertcheck.com>

- **FRONTEND WEB DEVELOPER (WEB 2)** MINALAND NIGERIA (A PLAY-TO-EARN) STARTUP COMPANY.

2023 – 2024 – Contract/Freelance.

Developed and maintained the frontend for the website/Web App with great responsiveness on all devices. Writing reusable and upgradeable code for the backend stack on the Binance Smart Chain.

Liaised effectively with other developers (Frontend, Backend, UX/UI designers, and others) to ensure optimal performance and satisfiable user experience.

- **WEB DESIGNER & IT SUPPORT** - PRESTO INTEGRATED SOLUTION LIMITED, NIGERIA.

2018 – 2022 – Fulltime.

Building and managing company's website and liaising, communicating and Software platforms and services.

Also installing and maintenance of company's computer systems and network infrastructure.

- **SYSTEM AND IT ENGINEER** - TROS TECHNOLOGIS LIMITED, Lagos, Nigeria.

2012 – 2018.

Executing IT installation projects together with my team members under the directives of the team lead.

Carried out full IT support for client companies as requested and fully monitoring their infrastructure to ensure availability for staff.

PROFESSIONAL CERTIFICATIONS

- Certified Blockchain Expert (2023) – Offered by The Blockchain Council.
- Certified Smart Contract Developer (2023) – Offered by The Blockchain Council.
- IBM Full Stack Cloud Developer Certificate (2018) – Offered by Coursera.
- Cisco Certified Network Associate (CCNA) – by Cisco Network Academy.

RECENTLY COMPLETED PROJECTS

✓ **School Portal Management System (2025):**

Tech Stack/Library Used:

- **NextJs/ReactJs**
- **Tailwind CSS** – for styling
- **LiveKit SDK** – for live video/audio streaming
- **Clerk Authentication** – for user authentication.
- **MongoDB** – for database management.

✓ **Blockchain-Based Certificate Verification System (2024):**

Tech Stack Used

- **ReactJs**
- **Tailwind CSS**
- **Solidity Smart Contract** for the Polygon Blockchain.
- **IPFS storage**
- **NextAuth** for authentication
- **NeonDB/PostGRE SQL**

✓ **Learning Management System (2024),**

✓ **Crypto Exchange DApp.**

You can check more on my github account:

<https://github.com/akindeledby>