# **Mohammed Nurudeen Bolarinwa**

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https://portfolio-project-red-nu.vercel.app/

#### **Professional Summary**

Proactive Software Developer with 3+ years of experience in building scalable web applications, blockchain solutions, and IT systems.
 Skilled at frontend and backend development, database design, and process automation. Known for delivering projects that improve efficiency, reduce errors, and enhance transparency. Passionate about emerging technologies and problem-solving.

### **Core Competencies**

- Software Development (Frontend & Backend)
- · Blockchain Development (Ethereum, Solidity, Hardhat)
- · Web Application Design & Deployment
- Database Management (MySQL, Firebase, SQLite)
- · Cloud & API Integrations
- · IT Process Automation & Workflow Optimization
- · Problem Solving & Analytical Thinking
- Effective Communication & Team Collaboration

#### **Technical Skills**

· Language & Framework

HTML, CSS, SASS/SCSS, Bootstrap, JavaScript, Python, Java, Flask, Next.js, Vue, React.js, Angular, Typescript, Solidity

Databases

MySQL, SQLite, Firebase, Supabase, Mongodb

Tools & Platforms

Git, GitHub, Dialogflow, Hardhat, Microsoft Office Suite

Specialties

Progressive Web App (PWA), Blockchain Solutions, Software Automation

### **Professional Experience**

### Member- Web Development Team Reactech Nigeria

2019 - 2021

Web Development Techreach

- Contributed to the development of digital platforms supporting community tech events and mentorship programs.
- · Assisted in frontend development, applying modern design principles to improve user engagement by 25%.

#### Software Development (Freelancer)

2022 - 2024

Remote

- Designed and deployed e-commerce and web applications, achieving a 30% improvement in client online sales.
- Built custom dashboards and automation tools that streamlined workflows for SMEs.
- · Collaborated with cross-functional teams to deliver tailored digital solutions and enhanced user experience.

• E-Global 5050 2024 - 2025

Technologist

- · Coordinated product storage and distribution operations across multiple regions, ensuring 98% on-time delivery.
- Digitized order and inventory tracking, reducing logistics errors by 40% through process automation.
- Developed software solutions to support logistics operations, improving workflow efficiency.

#### **Projects**

Blockchain-Based E-Voting System

Developed a decentralized voting platform using Solidity, Hardhat, and Next.js, integrating MetaMask authentication to ensure transparency and eliminate vote tampering.

Student Result Management System

Built a web application with PHP & MySQL to automate student records, enabling real-time GPA calculation and reducing manual errors by 60%.

Weather Forecast Chatbot for Students

Created a chatbot using Python, Dialogflow, and OpenWeatherMap API, deployed on Telegram, delivering real-time forecasts to students.

Inventory and Warehouse Management System

Developed a Java & SQLite system that improved stock accuracy, reducing under/overstock issues by 35%.

Online IT Support Ticketing System

Built with Flask & Firebase, implemented auto-ticket categorization and chatbot suggestions, cutting response time by 50%.

## Education

•	Federal university of ilorin BSC Information technology	2020-2025
•	Brazetech Diploma in web design	2019-2022
•	IJAIYE OJOKORO SENIOR HIGH SCHOOL School leaving certificate	2016-2019

## **Certification & Achievements**

- Certified Huawei Datacom Engineer Networking, Routing, Switching
- GDSC Ambassador (University of Ilorin) Organized workshops promoting Google technologies
   Hackathon Finalist (IoT Power Control System) Built IoT-based smart power monitoring solution
- Project Lead Blockchain E-Voting System at University of Ilorin

## Languages

- English language (Fluent)Arabic (Intermediate)
- Yoruba (Native)