

Michael Olagnju

Full-Stack Developer

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 [Linkedin - Michael Olagunju](#)

Experienced software developer skilled in building web and mobile applications, managing websites, and delivering tailored software solutions. Passionate about problem-solving and continuous learning to drive innovation.

Experience

IT Executive - OTL AFRICA DOWNSTREAM

2025 - present

- Provided IT support within the office, ensuring smooth system operations.
- Managed and maintained the company website, improving functionality and performance.
- Developed new websites and internal software solutions to optimize company processes.

Web Developer - MYDAHSoftware ICT Ltd.

2025 - present

- Built and deployed web solutions tailored to client needs.
- Collaborated with teams to design scalable and secure web applications.
- Implemented frontend and backend functionalities using modern technologies.

Software Engineer Intern - TEDFINANCE

2024 - 2025

- Collaborated on the development of fintech applications, eCommerce platforms, and business solutions.
- Collaborated on the design and development secure, high-performance software solutions for financial transactions.
- Worked closely with cross-functional teams to build scalable applications.

Programming Instructor - NIIT

Aug 2023 - Oct 2024

- Teach programming fundamentals and advanced concepts through interactive lessons in Java, JavaScript, Python, and SQL.
- Guide students in building real-world projects while helping them understand data structures, algorithms, and best practices.

Projects

Scientific Calculator App

- Built a Java-based Scientific Calculator with basic arithmetic, trigonometric, logarithmic, and exponential functions. Designed a GUI with JavaFX framework for a user-friendly experience and implemented exception handling for input validation. Strengthened my Java, OOP, and problem-solving skills through this project.

School Management System

- Built a web-based School Management System using Java, JSP, and Servlets. Features include student enrollment, teacher management, and course administration. Used JSP for dynamic pages, Servlets for backend logic, and JDBC for database connectivity. Improved my skills in Java EE, MVC architecture, and web development.

2024 - 2025

● Websites & Web Apps Development

- School Website – Showcased academic programs, faculty, and student resources.
- NGO Websites – Built platforms for awareness, donations, and volunteer management.
- E-commerce Website – Developed an online store with product listings, cart, and payment integration.
- LMS (Learning Management System) – Implemented course management, student tracking, and content delivery.

● Task & Project Management Solution (Ongoing)

- Developing a task and project management web app to streamline task assignment, progress tracking, and collaboration. Built with React, Node.js, Express, and MongoDB, featuring real-time updates, user roles, and notifications. Enhancing skills in full-stack development, real-time data handling, and scalable architecture.

Gained hands-on experience in frontend & backend development, and CMS integration, continuously improving my skills.

Education

● NIIT

Jan 2022 - March 2024

- Professional Diploma in Full Stack Development (Software Engineering)

● Miva Open University

May, 2025 - Ongoing

- BSc. Computer Science

Skills

● Technical Skills

Languages: JavaScript, Python, TypeScript

Frameworks/Libraries: React, Node.js, Express, flutter, react native, nextjs, springboot.

Tools & Platforms: Git, Docker, Firebase, Postman

Databases: MongoDB, PostgreSQL , Mysql

Cloud: AWS (EC2, S3), Vercel , Cloudinary, render, heroku.

● Social Skills

- Problem-solving
- Communication
- Team collaboration
- Time management