

JOSHUA ADEGBITE

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Passionate Full Stack Software Engineer with over **2 years** of experience building scalable web applications using **React**, Angular, Laravel, Node.js, and other modern technologies. Proficient in developing both client and server-side solutions with a focus on clean code, and collaborative team environments. Currently pursuing a B.Tech. in Computer Science with a **4.59/5 CGPA**. Adept at delivering innovative solutions in fast-paced, dynamic settings.

SKILLS

- **Languages:** JavaScript, TypeScript, Java, Python, PHP, Dart
- **Front-End:** Bootstrap 5, SASS, Tailwind CSS, jQuery, React, Angular, Nextjs, Framer Motion
- **Mobile-Development:** React Native, Flutter
- **Back-End:** Nodejs, Express, Laravel, Firebase, Flask, Spring Boot
- **Database:** MongoDB, MySQL

EDUCATION

Ladoke Akintola University of Technology - B.Tech., Computer Science(**CGPA: 4.59/5**)

Expected Graduation: September 2027

Oyo, Nigeria

Soft Quest Incorporated - Software Engineer

Graduated: February 2024

Oyo, Nigeria

WORK EXPERIENCE

LIACT: *Backend Developer*

June 2024 - August 2024

- Developed a RESTful API using **Node.js**, **Express**, and **MongoDB** to manage user and admin authentication, with validation and access control.
- Implemented product management features, allowing admins to add products and users to purchase them, with secure **Stripe integration** for payments.
- Optimized database queries and API response times, supporting scalable user interactions, designed for handling up to **5,000+ potential users**.
- Designed and implemented **secure role-based access control** (RBAC) to ensure proper user and admin permissions across all endpoints.

Stuthern Hackathon: *Backend Developer*

November 2023 - December 2023

- Developed a **scalable backend** using **Node.js** and **MongoDB**, storing details of over **200+ farmers** to support data-driven agricultural insights.
- Integrated the backend with an **ML server** for real-time crop performance predictions, enabling farmers to receive personalized data for improved crop management.
- Optimized API performance to handle **up to 1,000 crop predictions** per hour, ensuring seamless communication between the backend and machine learning models.

PROJECTS

Hope Academy: *FullStack Web Application*

May 2023 - December 2023

- Designed and developed a comprehensive LMS platform using **React** for the frontend and **Node.js with Express** for the backend, where students, teachers, and admins can seamlessly interact, perform tests, submit assignments, and access academic results in real time.
- Integrated MongoDB for efficient data storage, allowing real-time updates on academic records and smooth interactions between users.

- Implemented a secure payment system through **Paystack** using **Node.js**, enabling admins to process payments to teachers efficiently and manage finances seamlessly.
- Enhanced the student learning experience with live video classes, an interactive chat system, and automated continuous assessment (CA) grading, improving collaboration and real-time feedback.

Milki Hotel: *FullStack Web Application*

February 2024 - October 2024

- Implemented a seamless room booking system using **Angular** for the frontend and **Laravel** for the backend, where users can view available rooms, book them, and make secure payments.
- Developed an admin panel with **Laravel** that allows admins to add, edit, and manage rooms, as well as book rooms on behalf of customers, ensuring efficient room management.
- Integrated **MySQL** for robust data storage and implemented secure payment functionality, allowing users to generate and print receipts after successful transactions.

CERTIFICATIONS

Stuthern Hackathon: *FullStack Developer*

December 2023

Jobberman: *Soft Skills Training*

February 2023