

# Adebayo Adesanya Oluwasegun

## Full Stack developer

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🔗 <https://my-portfolio-z7y1.vercel.app/>

### Profile

I'm a web developer passionate about creating responsive and user-friendly websites that solve real-world problems. With over 3 years of experience, I've built and maintained modern web applications, focusing on performance, accessibility, and clean code. I'm comfortable working with databases, networks, and modern web technologies, and I enjoy making complex technical ideas easy to understand for people from all backgrounds. What sets me apart is my ability to balance strong technical skills with a deep understanding of user needs and business goals. Whether it's debugging code, optimizing performance, or collaborating on new features, I thrive in fast-paced environments and love the challenge of juggling multiple projects to deliver great results.

### Skills

**Html,css,Tailwind,Javascript,ReactJs,NextJs,Typescript,NoSql (MongoDb),PostMan,NodeJs,express,Git , and Github**

Soft Skills: Problem-solving, excellent organization, Interpersonal Communication, leadership, attention to detail, continuous learning and growth mindset, self starter.Excellent analytical skills

### Professional Experience

2024/03 – present  
Lagos, Nigeria

#### Front end developer

*Emnet IT*

**Translated Figma and Adobe XD designs into fully functional, responsive, and visually appealing web interfaces using React.js, TypeScript, and Tailwind CSS.**

- Ensured design consistency and attention to detail, increasing user engagement by 30% and delivering interfaces that truly stood out.

#### Developed Scalable & Reusable Component Libraries

- Built a library for forms, buttons, modals, and notifications, reducing development time for future projects by 25%.
- Empowered other developers on the team to use pre-built components, improving development consistency and delivery speed by 20%.

#### Implemented Smooth API Integrations

- Integrated RESTful APIs to fetch, display, and manage dynamic data such as search results, real-time content updates, and form submissions.
- Debugged and resolved API-related issues quickly, ensuring reliable communication between the frontend and backend, increasing API response efficiency by 15%.

2023/01 – 2024/02  
Lagos, Nigeria

#### Front end developer

*Apex Bee*

**Provided expert technical support and guidance for web-based applications, assisting clients in navigating and utilizing their platforms effectively while addressing their specific needs.**

- Enhanced client satisfaction by 25% through proactive issue resolution and tailored guidance, ensuring efficient platform utilization.

**Analyzed and troubleshooted complex user-reported issues using diagnostic tools and techniques, identifying root causes and implementing tailored, effective solutions.**

- Resolved 95% of reported issues within the first contact, reducing downtime and improving user confidence by 20%.

**Continuously enhanced the reliability and functionality of web applications, prioritizing user satisfaction and delivering seamless performance across various platforms.**

- Reduced application downtime by 20% through regular maintenance, testing, and updates, significantly boosting user reliability.

## Projects

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2024/12 – 2024/12

### Travel Itinerary Platform

- **UI Implementation:** I was provided with a Figma design for the landing page UI and was required to develop additional screens for search functionality and the itinerary page. Using my initiative, I created the search interface for flights, hotels, and activities that seamlessly integrates with the main landing page and itinerary page, ensuring an intuitive user experience.
- **Search and Selection Functionality:** I implemented a search system to allow users to search for flights, hotels, and activities based on location and travel preferences. Users can then add these items to their itinerary, where they can view their selections in a detailed itinerary view.
- **State Management:** I used React's `useState` and `useEffect` hooks for managing state and fetching mock data. The data for selected flights, hotels, and activities was dynamically updated based on user interactions. For scalability and better organization, I structured the data handling using local storage, ensuring that users' selections persisted across sessions.

2024/11 – 2024/12

### SCHEDULING SAAS APP

*A scheduling app for users to select from a variety of shops in several categories, picking the service they need and booking appointment with the said shop*

#### UI Design and Development:

- Developed a visually appealing and user-friendly interface for the blog application using **REACTJS & Typescript**

#### User Authentication:

- Integrated **JWT-based authentication** for secure user login and registration.
- Included role-based access control to differentiate between regular users and admin functionalities.

#### Blog Features for Users:

- Enabled users to scale through the website to pick any shop service they need.
- Designed every shop to have various subservices that users can select from.
- Implemented real-time updates, ensuring user-created posts appear immediately after submission.

#### Backend Development:

- Built with **Node.js** and **Express.js**, ensuring a robust API structure.
- Connected the app to a **MongoDB database** for storing user requests and carrying them out swiftly.

#### API Implementation:

- RESTful API endpoints for user authentication, creation of shops, authentication and many more.
- Included error handling and validation for secure and seamless data processing.

2024/09 – 2024/09

### FULLSTACK E-COMMERCE WEBSITE

#### Seamless Cart Functionality:

- Developed a dynamic cart system for the e-commerce app using **React.js** and **TypeScript**, allowing users to pick and add items effortlessly.
- Implemented the **React Context API** for global state management, ensuring cart data was accessible across all pages of the application.

#### **Real-Time Add and Remove Functionality:**

- Enabled real-time updates for adding, removing, and modifying items in the cart without requiring page reloads.
- Enhanced user feedback by implementing subtle animations for cart updates, making the process intuitive and engaging.

#### **Dynamic Price and Item Count Calculation:**

- Built functionality to dynamically calculate the total price, item count, and item breakdown within the cart modal.
- Included real-time updates to these calculations as users interacted with the cart.
- Added a **checkout simulation button**, providing users with a realistic flow for proceeding to payment.

## **Education**

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Ilorin, Nigeria

*University of Ilorin*