

# Kingsley Okeze

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## CAREER SUMMARY

I am a highly skilled and passionate Full Stack Software Developer with extensive experience in building and optimizing web and mobile applications. My expertise spans both frontend and backend technologies, enabling me to develop dynamic, scalable, and efficient solutions tailored to business needs. With a strong foundation in JavaScript-based frameworks, I specialize in React.js, React Native, Node.js, and MongoDB, creating seamless digital experiences for users across platforms.

My technical proficiency extends to AI and Large Language Model (LLM) integration, particularly using LangChain.js, allowing me to develop AI-powered applications that enhance automation, natural language processing, and intelligent decision-making. I have hands-on experience in architecting database solutions, designing RESTful APIs, and implementing authentication & authorization to ensure robust security.

With a deep understanding of modern software development best practices, I focus on clean code architecture, performance optimization, and maintainability. I thrive in agile environments, collaborating with cross-functional teams to deliver high-quality software products. I am continuously improving my skill set by staying updated with cutting-edge technologies and actively contributing to open-source projects and tech communities.

My problem-solving mindset, strong analytical skills, and attention to detail enable me to tackle complex software challenges efficiently. I am driven by innovation and a commitment to delivering top-tier software solutions that align with industry standards and enhance user experience.

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## SKILLSET

React Js  
Node.js  
MongoDb  
React Native  
Langchain Js  
Tailwind CSC

HTML  
CSS  
Javascript  
Git & Github  
Version controll  
Cloudinary

Full-Stack Development  
Front-End Deployment  
Backend Development  
Vercel  
Problem solving.  
Team management

## WORK EXPERIENCE

**Technical Lead**

**March 2025 - Present**

### **Crea8genius Technologies**

At Crea8genius Technologies, a forward-thinking software development agency, I serve as the Technical Lead responsible for steering the technical execution of multiple client-facing projects. My role is central to transforming complex business needs into scalable and secure digital solutions that drive growth for clients across industries including retail, education, and enterprise services.

I lead and coordinate a cross-functional team of software engineers, UI/UX designers, and product strategists to architect, build, and deploy robust web and mobile applications. My leadership extends beyond coding, I define technical standards, establish development workflows, and ensure that every deliverable aligns with business goals and user experience expectations.

From day one, I took ownership of the full software development lifecycle (SDLC), introducing improvements to how we plan sprints, handle deployments, and conduct code reviews.

Working directly with various stakeholder, I guide discovery sessions to gather requirements and define product architecture. I translate client goals into clear, actionable development tasks while also offering technical consultations to ensure long-term scalability and maintainability of solutions.

My day-to-day includes mentoring junior developers, conducting pair programming sessions, and overseeing pull request reviews to maintain code quality. Under my leadership, the team has adopted modern engineering practices such as modular architecture, clean code principles, and Git-flow for version control.

In terms of technology, I work hands-on with tools like React.js, React Native, Node.js, Express.js, MongoDB, and Firebase, along with DevOps utilities such as GitHub Actions, Vercel, and Cloudinary for asset and deployment management. I'm also deeply involved in designing and consuming RESTful APIs, optimizing app performance, and integrating analytics and monitoring tools to track real-world usage.

Below are some of my contributions to the company:

- Led the end-to-end development of a SaaS application for an EdTech company, enabling them to digitize course delivery, manage students, and track progress through a centralized platform. This improved learning engagement and reduced administrative overhead by over 40%.
- Helped in the creation of a client-facing SaaS reminder system designed for service-based businesses to schedule and automatically send reminders to their customers. This tool significantly reduced missed appointments and improved customer retention for small businesses using the platform.
- Spearheaded the adoption of Agile methodology within the dev team, resulting in a 30% increase in delivery efficiency and better stakeholder visibility on progress.

My role at Crea8genius goes beyond just writing code, I am driven by the mission to build technology that makes a difference. Whether it's enabling small businesses to scale digitally or optimizing tools for enterprise users, I bring a strategic and hands-on approach to engineering leadership.

## DMAN OFFICIALS STORE

Built a full-featured, production-ready e-commerce web application with a secure payment system, a robust admin dashboard, and a responsive, user-centered frontend. Designed to handle real transactions, streamline store operations, and deliver a smooth online shopping experience for both customers and administrators.

### Seamless Payment Integration

- Integrated Paystack as the primary payment processor, enabling support for multiple payment methods including debit cards, bank transfers, and mobile money.
- Implemented a secure server-side transaction verification system to validate payments before marking orders as successful, reducing the risk of fraud or incorrect order processing.
- Built real-time webhook handlers to catch delayed or pending transactions, automatically updating order statuses and maintaining accurate order records.
- Added robust error logging and transaction monitoring to capture failed payments, detect suspicious activity, and troubleshoot network-related issues.
- Enhanced the overall checkout experience with real-time alerts, automatic order updates, and fallback handling to improve reliability during payment operations.

### Admin Dashboard (Store Owner Panel)

- Designed and developed a fully responsive admin dashboard that serves as the control center of the store.
- Enabled store owners to manage the entire product catalog, update inventory, and add or remove products with ease.
- Built features for real-time order tracking, including order filtering, delivery status updates, and fulfillment history.
- Integrated coupon and discount code management, giving admins flexibility to launch promotions and control pricing.
- Provided full visibility into customer data, including user profiles, order histories, and transaction summaries for improved support and marketing.
- Prioritized admin usability, with clean layouts and performance optimization to ensure responsiveness across devices and browsers.

### Customer Shopping Experience

- Developed a customer-facing interface where users can browse products by category, view detailed product pages, and filter or search through inventory.
- Implemented full user authentication and account features including sign-up, login, password management, saved items, and order tracking.
- Created an interactive shopping cart with real-time updates, allowing users to add, update, or remove products, and proceed to checkout effortlessly.
- Focused on a mobile-first design, ensuring the platform performs seamlessly across devices with a clean and intuitive user experience.
- Integrated secure backend endpoints and authentication (JWT) to protect user data and support personalized experiences.

**Tech Stack:** The application was built using React.js and CSS on the frontend for a responsive and interactive user interface. The backend was developed with Node.js and Express.js, providing a scalable and efficient server architecture. MongoDB served as the primary database for storing user, product, and order data. JWT (JSON Web Tokens) was used for secure user authentication and session management. Key integrations included Paystack for handling payments, webhooks for real-time transaction updates, and Cloudinary for optimized image storage and delivery.

### **AttendEase – Smart Student Management & Attendance Tracking System**

AttendEase is an innovative student management platform designed to streamline attendance tracking and student activity monitoring. Built using React.js, React Native, Node.js, and MongoDB, this platform enhances efficiency for both students and teachers.

#### **Project Overview:**

AttendEase offers a dual-interface experience:

- A web dashboard for teachers and admins to manage class sessions, monitor attendance, and analyze data.
- A mobile app for students to securely check in to classes via QR code scans.

#### **How it Works:**

- Teachers create class events through the dashboard; the system generates a unique QR code per session.
- Students scan the QR code using the React Native mobile app, which records the timestamp and class details.
- Attendance data is stored in real-time in MongoDB, ensuring accuracy and reducing manual errors.
- Teachers can view individual student records, generate daily/weekly reports, and track attendance trends via the dashboard.
- Includes secure user authentication and role-based access control using JWT, ensuring only verified teachers and students can access relevant features.
- Admins can also manually add students, view detailed activity logs, and export attendance data for reporting purposes.

#### **Goals Achieved:**

- Eliminated manual attendance tracking, reducing time spent per session and improving record accuracy.
- Improved classroom management, giving teachers real-time visibility into student behavior and participation.
- Boosted student accountability and engagement with a user-friendly app interface and instant check-in process.
- Strengthened data integrity and security through backend validations, encryption, and access control protocols.
- Built with scalability in mind, allowing institutions to roll out the platform across multiple classes and academic sessions.

Readify AI – AI-Powered Document Summarization App

PDF Insights is an advanced mobile application designed to summarize lengthy PDFs using Large Language Models (LLMs), enabling users to quickly grasp key concepts and extract meaningful insights.

How it Works:

- Users upload lengthy PDF documents into the mobile app.
- The app leverages LLMs via LangChain.js to generate concise and well-structured summaries.
- Users can ask contextual questions about the document, and the AI provides accurate and relevant answers.
- The app enhances information retention by highlighting key takeaways and summarizing complex content.

Goals Achieved:

- Reduced time spent on reading long documents while ensuring key information is retained.
- Enabled users to ask questions and receive instant, AI-generated responses tailored to the document’s content.
- Improved accessibility to information, making it easier for professionals, students, and researchers to process large amounts of text efficiently.
- Integrated seamless AI-driven automation, enhancing productivity and knowledge acquisition.

EDUCATION & CERTIFICATIONS

Bachelor of Science, Computer Science

Date Attended: November 2020 - September 2024

Major: Computer Science  
Osun State University, Nigeria

High School Diploma

Dates Attended: September 2012 - July 2018  
Qualification: Senior Secondary Certificate Examination (WAEC)  
Kolaniks International School - Nigeria

INDEPENDENT VENTURE

Self Employed

Full stack web and mobile app developer.

Networking

As a Developer, I actively engage in networking and collaboration to expand my professional reach, stay updated on industry trends, and foster meaningful connections.