

# Sulemana Iddrisu

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[Portfolio](#) [Mail](#) [LinkedIn](#) [GitHub](#)

## Professional Summary

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Front-end Web Developer with 4+ years of experience building responsive, accessible, and high-performance web applications using React.js, Next.js, TypeScript, and JavaScript. Passionate about clean UI design, performance optimization, and delivering user-centered digital experiences. Skilled in remote collaboration, cross-functional teamwork, and mentoring junior developers. Seeking an opportunity to contribute to a modern, fast-growing tech team where I can deliver meaningful product impact.

## Technical Skills

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**Core Stack:** HTML, CSS, JavaScript (ES6+), TypeScript, React.js, Tailwind CSS, Next.js, NodeJS, MongoDB, Firebase, MySQL

**Tools & Platforms:** Git, GitHub, VS Code, Figma, Vercel

**UI Libraries:** SwiperJS, React Icons, LucideIcons, Shaden UI

**Other:** Responsive Design, Photoshop, AI Ethics, Responsible AI, Team Leadership

## Work Experience

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**Front-End Developer Mentor (Volunteer) | EliteWeb Campus Community | Kumasi**  
*May 2025 – Present*

- Mentoring and reviewing projects for 5+ aspiring developers.
- Providing code feedback, debugging help, and best practices in HTML, CSS, and JavaScript.
- Promoting teamwork and collaborative project development in a virtual environment.

## **Web Developer (Intern) | CodeAlpha-Remote | India**

*May 2025 – August 2025*

- Built responsive UIs using HTML, CSS, and JavaScript for company projects.
- Implemented dynamic features such as modals, dropdowns, and form validation.
- Ensured cross-browser compatibility and improved mobile UX by 30%.
- Managed codebase using Git and GitHub for team collaboration.

## **IT Support Technician (Volunteer) | Yendi Municipal Hospital | Yendi**

*Sep 2024 – Dec 2024*

- Maintained IT infrastructure including servers, networks, and software installations.
- Supported 50+ staff members by troubleshooting hardware/software issues.
- Ensured security compliance and regular data backups.

## **Projects**

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### **Learnify** – [Live Demo](#) | [GitHub](#)

Developed an intelligent learning platform that converts static educational materials into adaptive, AI-powered quizzes tailored to individual learning styles. Originally built for AAMUSTED-K, the platform—Learnify—now supports educational institutions across Ghana and continues to expand its reach.

**Tech Used:** Next.js, TypeScript, Tailwind, Firebase, Paystack API

### **Key Features & Highlights:**

- Integrated Paystack API to process real-time online payments safely.
- Integrated Firebase Authentication to enable secure sign-up, sign-in, and role-based access control.
- Developed three fully functional dashboards (Admin, Teacher, Student) with tailored workflows and permissions.
- Built adaptive AI-powered quiz generation that transforms static content into personalized learning experiences.
- Designed a clean, responsive interface using Next.js and Tailwind CSS for fast, device-friendly performance.
- Implemented Firebase Firestore and Storage for scalable data management and seamless distribution of educational materials.
- Deployed a production build on Vercel, optimized for performance and accessibility.

### **RentSmart** – [Live Demo](#) | [GitHub](#)

RentSmart is a fully responsive property rental platform built to streamline the discovery and booking of verified rental properties. It features a clean, intuitive user interface that enables users

to browse listings, explore detailed property information, and complete secure bookings effortlessly — all within a unified experience.

**Tech Used:** Next.js, TypeScript, Tailwind, Local Storage

### **Key Features & Highlights:**

- Implemented secure user authentication with full sign-up and sign-in functionality.
- Built a responsive and high-performance UI using Next.js and Tailwind CSS for a seamless browsing experience.
- Developed clean, reusable React components to enhance scalability, maintainability, and code consistency.
- Deployed a production-ready build on Vercel, optimized for speed, accessibility, and reliability.

### **SwiftBill** – [Live Demo](#) | [GitHub](#)

A modern web application that enables users to purchase internet bundles, SMS bundles, and pay electricity bills securely. Built with a focus on simplicity, speed, and responsive design.

**Tech Used:** Next.js, JavaScript, Tailwind CSS, MongoDB, Paystack API

### **Key Features & Highlights:**

- Integrated Paystack API to process real-time online payments safely.
- Implemented user authentication (sign-up & sign-in) and account data storage with MongoDB.
- Built responsive and fast UI with Next.js and Tailwind CSS.
- Structured clean, reusable React components to improve scalability and maintainability.
- Deployed a production build on Vercel, optimized for performance and accessibility.

### **EazyCheck** – [Live Demo](#) | [GitHub](#)

A web app that allows students to calculate GPA instantly.

**Tech Used:** JavaScript, HTML, CSS

### **Hayate Cosmetics** – [Live Demo](#) | [GitHub](#)

Responsive e-commerce site with add-to-cart, delete, and search features.

**Tech Used:** JavaScript, HTML, CSS

### **PulseBit** – [Live Demo](#) | [GitHub](#)

Blog platform about science, tech, and business with responsive layout.

**Tech Used:** JavaScript, HTML, CSS

### **NextStep Community** – [Live Demo](#) | [GitHub](#)

A React-based web app connecting users with jobs, projects, and events.

**Tech Used:** ReactJS, JavaScript, Tailwind CSS

## Education and Certifications

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- **BSc Information Technology Education** – AAMUSTED (2024 – 2027)
- **ProDev Frontend Program** – ALX Africa (Aug-Dec, 2025)
- **Professional Development Skills for the Digital Age** – ALX Africa (Jun-Aug, 2025)
- **System Analysis and Design** – MindLuster (Aug, 2025)
- **SQL Intermediate** – Sololearn (Aug, 2025)
- **AI Career Essentials** – ALX Africa (Nov 2024)
- **Google IT Support Professional Certificate** – Coursera (Oct 2024)

## Additional Information

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- **Languages:** English (Fluent), Dagbani (Fluent), Twi (Basic)
- **Volunteer Work:** Mentoring beginner web developers
- **References:** Available upon request