

# Musa Jubril

## Full-Stack Software Developer

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**Portfolio & Socials:** <https://www.linkedin.com/in/musa-jubril/> | <https://github.com/musajubril>

## Professional Summary

Detail-oriented and product-driven Software Developer with over 4 years of expertise in building responsive, scalable, and user-friendly digital products. Specialized in modern JavaScript and TypeScript ecosystems, with a proven track record of architecting clean UI systems and optimizing frontend performance. Expert in bridging the gap between design and engineering to translate complex UI/UX wireframes into high-performing interfaces. Possesses foundational backend experience with NestJS and a deep understanding of web performance, asynchronous job queuing, and RESTful API integration.

## Technical Skills

- **Frontend Technologies:** React, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, Angular (v18+), TanStack Start, React Native (Expo), Redux, Tailwind CSS, Material UI, RxJS.
- **Backend & APIs:** Node.js, Express.js, NestJS (Foundational), MongoDB (Mongoose, Aggregation), Redis, JWT Authentication, Role-Based Access Control (RBAC), RESTful API Design.
- **Tools & Workflows:** Git, GitHub, Webpack, Responsive Web Design, Web Performance Optimization, Workflow Automation (n8n, BullMQ), Figma-to-Code.

## Professional Experience

**CHB Technologies** | Remote (Mauritius / Lagos)

*Full-Stack Software Developer* | Jan 2023 – Present

- Develop and maintain dynamic, full-stack web applications using the MEAN stack and React, improving system modularity and code reusability.

- Architected scalable UI components and optimized frontend performance using RxJS and state management, reducing initial page load times by approximately 35%.
- Engineered highly reliable file processing pipelines using Node.js and BullMQ to automate complex document workflows, reducing manual processing effort by 80%.
- Implement modern development workflows using Git for version control, ensuring smooth CI/CD processes and collaborative code reviews with cross-functional teams.
- Write clean, maintainable TypeScript code and optimize MongoDB schemas, improving data retrieval speeds and API reliability.

**PUREJIM** | Lagos, Nigeria

*MERN Stack Developer* | Dec 2021 – Aug 2025

- Architected and maintained scalable frontend interfaces utilizing React and JavaScript, ensuring cross-browser compatibility and mobile-first responsiveness for Edutech platforms.
- Spearheaded the end-to-end development of EASYSCH, a multi-tenant School Management System featuring strict RBAC and secure academic tracking for thousands of records.
- Improved backend API response times by 30–50% through advanced query optimization and structured schema design in MongoDB.
- Translated high-fidelity Figma designs into interactive, accessible user interfaces, achieving 100% compliance with WCAG standards for accessibility-focused projects.
- Reduced redundant API calls and frontend load time by 25% using refined state management and caching patterns in React and Next.js.

## Key Engineering Projects

**School Management System (EASYSCH)** | *Lead Full-Stack Developer*

- Designed a modular, reusable component library that streamlined the development of results management and fee tracking modules.
- Optimized large-scale data table rendering by implementing advanced memoization patterns and server-side pagination.

**Mithaq (Marriage Questionnaire Platform)** | *Frontend Engineer*

- Developed a dynamic multi-step form engine handling complex conditional logic for hundreds of unique user paths using React Hooks and TypeScript.

- Built a custom state management solution to persist progress across sessions, significantly reducing form abandonment rates.

## Education

**Lagos State University (LASU)** | Lagos, Nigeria

*B.Sc. Computer Science* | 2020 – 2024

## Certifications

- Certified BuildforSDG Innovator | BuildforSDG Program
- EF SET English Certificate (B2 Upper Intermediate)