

Ibrahim Aminu (Saint Ij)

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[GitHub](#) | [LinkedIn](#)

Summary

Final-year Computer Science student (Sept 2026) with strong full-stack engineering experience across **Node.js, React, Python, and Flask**. Built production-style systems with authentication, APIs, databases, AI pipelines, and dashboards. Technical Lead at ABUDevs.

Education

Ahmadu Bello University, Zaria

Sept 2026 (Expected)

B.Sc. Computer Science

Skills

Languages: JavaScript, TypeScript, Python

Frontend: React, Redux Toolkit, React Query, Bootstrap

Backend: Node.js, Express, Flask

Database: MongoDB, SQLite

Core: REST APIs, JWT Auth, MVC, Git, System Design, LLM Integration

Experience

Technical Lead ABUDevs

Current

- Lead development direction for student engineering projects
- Mentor junior developers in full-stack architecture and best practices
- Coordinate collaborative software development initiatives

Wakeel Association of Muslim Scientists

Current

- Academic and organizational leadership role
- Support coordination of technical and scholarly activities

Projects

StudyByte (AI Learning Platform)

[GitHub](#)

- Converts PDFs into structured AI-generated courses with quizzes and exams
- Built authentication, progress tracking, and LLM pipeline
- Stack: Node.js, React, MongoDB, LangChain

1-Retail (Retail System)

[GitHub](#)

- Full-stack POS system with inventory, sales, credit tracking, analytics
- Implemented real-time dashboards and secure JWT auth
- Stack: Node.js, TypeScript, React, MongoDB

Brandify (Desktop Tool)

[GitHub](#)

- Image watermarking tool with drag-and-drop editing and preview
- Stack: Python, Tkinter, Pillow

HangSpot (Social Platform)

[GitHub](#)

- Location-sharing platform for WiFi and hangout spots
- Authentication, posts, likes, and user profiles
- Stack: Flask, SQLite

Imhoteb (Color Extractor)

[GitHub](#)

- Extracts dominant image colors and visualizes them with Plotly
- Stack: Flask, extcolors, PIL

Certifications

- Software Engineering ALX / Holberton School
- Full-Stack Developer University of Helsinki (Full Stack Open)
- English for IT Communication Cisco
- Microsoft / ALX Professional Foundations

Additional Information

- Strong interest in AI systems, developer tooling, and scalable architectures
- Fast learner with consistent delivery of production-ready applications