

ABDUL KUDUS ZAKARIA MUKHTARU

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SUMMARY

Passionate Software Engineering student with a strong interest in fintech, developer tools, and scalable platforms. Skilled in building full-stack web applications with modern technologies and designing user-focused experiences. Enthusiastic about collaboration, open source, and empowering developers, with a curiosity for financial markets and emerging technologies. Fast learner who values code quality, API design, and team-driven success.

SKILLS

Technical Skills - Programming in JavaScript, Typescript, React, HTML, CSS, SQL, Python and UI/UX design.

Frameworks - Next.js, Figma, Authjs, Linux Ubuntu, VsCode, Microsoft Word, Excel, CorelDraw, Powerpoint and Canvas.

Interests - Algorithmic Trading, Decentralized Finance (DeFi), and Chess

TECHNICAL EXPERIENCE

Website To Promote Tourism - [CosmosRwanda](#) **January 2025 - March 2025**

- Led a team of five to develop a high fidelity figma prototype and a web app to promote local businesses, events, and sites in Rwanda's tourism sector.

Financial Dashboard (Next.js, React, TypeScript, Authentication) [\[Link\]](#) **August 2025 – August 2025**

- Built a financial dashboard application using Next.js (App Router), React, and TypeScript, showcasing financial data visualization and management.
- Implemented **secure authentication & credentials-based login**, ensuring data protection and user access control.
- Designed a **responsive and interactive UI** for real-time financial insights, adaptable across desktop and mobile.
- Applied **data handling and algorithmic logic** for accurate financial tracking and reporting.
- Utilized **Vercel and GitHub** for version control, deployment with professional commits and detailed documentation.

Bayanlux Proptech (Full-Stack Web Application) [\[Link\]](#) **August 2025 - Still in Progress**

Private GitHub Repository & Figma Design – available upon request

- Developed a full-stack application using TypeScript, React, Next.js (App Router), TailwindCSS, Prisma ORM, PostgreSQL, and Auth.js
- Implemented **secure authentication and user management**, ensuring reliability and data protection.
- Designed a **professional UI/UX prototype in Figma** prior to development, following best practices in design-to-code workflow.
- Built a **scalable database schema** with PostgreSQL and Prisma for efficient data modeling and queries.
- Applied modern frontend practices for **responsive, user-friendly interfaces**, improving usability and accessibility.

Small Business Inventory Management System [\[System\]](#) **June 2025 - July 2025**

- Developed a digital inventory system using SQL and relational databases to help informal businesses track sales, stock, and reports.
- Integrated CRUD operations and user-friendly dashboards with structured data access and business logic implementation.
- Collaborated in a team to demonstrate advanced programming proficiency and structured command-line data processing with github.

Leads Tracker (JavaScript, Html and Css) [\[App & Extension\]](#) **September 2025 - September 2025**

- Built a cross-platform mobile application and chrome extension for tracking and managing leads online efficiently.

EDUCATION

African Leadership University – Kigali, Rwanda

January 2025 – May 2028

BSc. Software Engineering

- Relevant Coursework: Python Programming, Databases and Linux, Frontend Web Development, Self Leadership and Team Dynamics and Responsible Enterprise.