

Balinda Mubarak

CS Student

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📍 Mbarara

🚩 Ugandan

🔗 <https://porfolio-oc32.vercel.app/>

PROFILE

Full-stack developer building scalable web, mobile, and AI solutions for African markets. Experienced in fintech, SaaS, and consumer apps, with a focus on rapid, user-focused product delivery.

SKILLS

API Design & Integration ● ● ● ● ●

Designs and consumes RESTful and GraphQL APIs, integrating third-party services such as payment gateways, SMS providers, and authentication systems.

Blockchain & Smart Contracts (Solidity) ● ● ● ● ●

Develops Ethereum-compatible smart contracts with upgradeable patterns, secure transactions, and role-based access control.

Database Management ● ● ● ● ●

Works with Firebase, SQL, and NoSQL databases to design efficient, secure data models and real-time syncing.

Cloud & DevOps Basics ● ● ● ● ●

Familiar with deploying applications, managing environments, and version control using Git, and building CI/CD pipelines.

Full-Stack Development ● ● ● ● ●

Experienced building end-to-end web and mobile applications using modern JavaScript/TypeScript stacks with a focus on clean, scalable code and rapid iteration.

PROJECTS

06/2025 – Present

Mbarara Fried Chicken (MFC) App,

React Native (Expo) mobile app for food delivery

Lead engineer of Metro Fried Chicken (MFC) Ordering App: architected frontend, TypeScript API layer, state & data flows, and backend services; driving performance, code quality, and feature delivery across ordering, tracking, auth & branch logic.

06/2025 – 07/2025 **Taviflow SME Inventory Assistant**, AI-powered assistant for telegram
Automates tasks and answers user queries based on NLP (Natural Language Processing) with personalised interactions.

PROFESSIONAL EXPERIENCE

06/2025 – 08/2025 **Ministry of Finance, Planning and Economic Development, Uganda,**
Kampala, Uganda Industrial Training Intern
Configured network infrastructure including routers and switches.
Assisted in troubleshooting technical issues and supporting user service requests via ticketing systems and improved desk response times

EDUCATION

09/2023 – Present **Mbarara University of Science and Technology,**
Mbarara, Uganda Bachelor's Degree of Computer Science
Concentrated on Software Development, Computer Networks, Database Systems, Security and Artificial Intelligence.

02/2020 – 12/2022 **St. Henry's College Kitovu, UACE (A-Level Certificate)**
Masaka, Uganda Completed my A-level studies

03/2016 – 12/2019 **St. Henry's College, Kitovu, UCE (O-Level Certificate)**
Masaka, Uganda Completed my O-Level Studies

INTERESTS

Research (driven by curiosity) • JS coding • Building innovations • Movies and music