

# CYIZA NDOLI Jean De Dieu

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| <https://github.com/Cyiza-Ndoli-DEV>

## SUMMARY

Enthusiastic Software Engineering student at Makerere University seeking an internship to contribute to challenging projects and expand my expertise in web development. Proficient in Python, Flask, and JS with experience in developing web applications with user authentication and database integration, including building a web-based student alumni system using Flask that facilitated networking among alumni of Makerere University and implemented features such as user registration and event announcements. Eager to learn from experienced engineers and contribute to innovative solutions.

## SKILLS

**Programming Languages:** Python (Proficient), Java (Proficient), JavaScript (Proficient), PHP (Intermediate), C (Intermediate)

**Frameworks:** Flask, Django

**Databases:** MySQL, MongoDB

**Cloud Computing & Big Data:** AWS (Intermediate)

**Web Development:** HTML, CSS, JavaScript, React (Beginner), REST APIs

**UI/UX Design:** Figma(Proficient)

**Soft Skills:** Active Listening , Clear Communication, Problem-Solving, Team Collaboration

## EXPERIENCE

**Freelance Website Tester, Tikulema Solutions.io (developed Trilz Media Company Limited)**

Conducted comprehensive testing of the Tikulema Solutions.io website prior to launch, focusing on functionality, usability, and user experience. Identified and reported over 17 critical bugs and usability issues, resulting in a 15% reduction in user error rate after implementation of suggested changes.

## EDUCATION

**Bachelor of Science in Software Engineering**(Makerere University)

**Expected Graduation:** 2027

**CGPA:** 4.02

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## PROJECTS

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**AFRI\_Tours:** Designed a room booking system prototype using Figma, including pages for registration, booking, and payment.

**School management System:** Used Laravel and java to develop a loan management system that included client/server architecture developed using Java (command line) and Laravel for the GUI.

**Student Alumni System, Flask Python Framework:** Developed a web-based student alumni system using Flask (Python) to facilitate networking and communication among alumni of Makerere University. Implemented features such as user registration, profile management, event announcements, and a job board.

**Car Rental Management System (PHP):** Developed a car rental management system using Laravel framework with MYSQL.