

TAMUKEDDE JACOB

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PROFESSIONAL SUMMARY

Enthusiastic and dedicated Information Technology student with a strong foundation in web development, programming, and software engineering. Currently pursuing a Bachelor's degree at Bugema University, with a Diploma in Information Technology from Buganda Royal Institute. Passionate about creating innovative digital solutions and eager to gain practical experience through internships and collaborative projects. Committed to continuous learning and staying current with emerging technologies.

EDUCATION

2024 – Present: Bachelor of Science in Information Technology. Bugema University, Gayaza-Zirobwe, Kampala, Uganda

2022 - 2024: Diploma in Information Technology. Buganda Royal Institute
Mengo, Kampala, Uganda

2019 – 2020: Uganda Advanced Certificate of Education (UACE). St Joseph's High School Nakirebe.

TECHNICAL SKILLS

Programming Languages: HTML5, CSS3, JavaScript, Python, Java

Frameworks & Libraries: React, Django, Tkinter

Databases: MongoDB, MySQL

Design Tools: Figma, Adobe XD

Development Tools: Git, GitHub, VS Code

Other: Responsive Web Design, REST APIs, Version Control

PROJECTS

Hospital Management System

- Developed a comprehensive hospital management system using Spring Boot framework
- Implemented features for patient records, appointment scheduling, and staff management

- Utilized Java backend with RESTful API architecture for efficient data handling
- Designed database schema for managing hospital operations and medical records

Loans Management System

- Built a desktop application for loan processing and management using Python and Tkinter
- Created user-friendly GUI for loan applications, approvals, and payment tracking
- Implemented calculation algorithms for loan interest and repayment schedules
- Integrated database functionality for persistent data storage

Personal Portfolio Website

- Designed and developed a responsive portfolio website using HTML, CSS, and JavaScript
- Implemented modern UI/UX principles with smooth animations and transitions
- Integrated contact forms, social media links, and dynamic resume section
- Deployed live website showcasing projects and technical skills

SOFT SKILLS

- Problem Solving •
- Team Collaboration •
- Time Management •
- Communication •
- Adaptability •
- Quick Learner •
- Attention to Detail •

LANGUAGES

English Excellent (Reading, Written, Spoken)

Luganda Excellent (Native)

Kiswahili Basic

INTERESTS & CAREER GOALS

- Passionate about creating intuitive and user-friendly web applications
- Eager to gain practical experience through internships and real-world projects
- Interested in AI research and its applications in modern technology
- Committed to continuous learning and staying current with industry trends
- Looking forward to contributing to open-source projects