

TUKUSALIFYA SICHALI

CONTACT

Phone: +260762628048

Email: sichalitukusalifya@gmail.com

PROFILE

A motivated and enthusiastic final year Computer Science student with a strong foundation in IT principles and a genuine passion for technology. Eager to apply my academic knowledge and growing skill set in a professional IT environment, contribute to meaningful projects, and continue learning. Seeking an opportunity to begin my career in a dynamic and innovative tech environment where I can grow and make a positive impact.

EDUCATION

- Mulungushi University
Bachelor of Science in Computer Science
2021 - Present
- St. Pauls Secondary School
2015 - 2019
- Holy Cross Convent School
2007 - 2014

CERTIFICATIONS

- Huawei Artificial Intelligence and Application
- Huawei Cloud Computing
- Huawei Internet of Things

PROGRAMMING LANGUAGES

- Python
- Java
- JavaScript
- Dart
- HTML
- CSS
- SQL

FRAMEWORKS

- Flutter
- Django
- React
- Tailwind
- Bootstrap

SKILLS

- Full Stack Development - Proficient in building and maintaining both frontend and backend systems using modern tools and frameworks.
- Artificial Intelligence - Strong theoretical background with practical exposure through Huawei AI certification.
- Database Management - Experienced with designing, querying, and maintaining databases using SQL.
- Mobile Application Development - Skilled in building mobile apps using Flutter, focusing on UI/UX and functionality.
- Automation and Web Scraping - Used Python to extract, clean, and organize data from web sources, automating repetitive collection tasks.
- Excel - basic data entry, sorting, and summarizing
- Network Administration - Basic understanding of setting up and managing network configurations from academic coursework.

WORK EXPERIENCE

- Lusaka City Council - IT Intern
August - September 2024 & January - February 2025
Worked in the IT department supporting development and deployment of internal systems. Helped implement a real-time file sharing and chat application using Java, HTML, CSS, and JavaScript.

PROJECTS

- Health Information Management System (HIMS)
Built a full-stack application using Python, JavaScript, SQL, HTML, and CSS to digitize patient records for local clinics.
- Real-Time File Sharing & Chat App
Collaborated with the City Council IT team to develop a live communication and file sharing platform for internal use.

INTERESTS

- Automation - Enthusiastic about using scripting to simplify repetitive tasks.
- Web Scraping - Interested in data extraction techniques and automation.
- UI/UX - Passionate about crafting intuitive and engaging user interfaces.
- Graphics Design - Enjoy designing digital assets and improving visual presentation.