


Timothy Zikani Msiska

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PERSONAL PROFILE

I am a fourth year ICT student at Daeyang University, passionate about software development, innovation, and problem solving through technology. With hands on experience in Python, Dart, Flutter and web development, I am committed to creating real world solutions that make a difference. I possess strong technical, leadership and teamwork skills. I believe in using technology to support national development and improve public service delivery.

Education

Daeyang University, Lilongwe, Malawi

Bachelor of Science in Information and Communication Technology (ICT)

Expected Completion: 2026

- Relevant Coursework: Web Development, Software Engineering, Database Systems, Distributed Systems
- Technical Projects: Web based applications using HTML, CSS, Python(Django Framework) and Mobile apps using Flutter & Dart.

Technical Skills

- Programming Languages: Python (Django Framework), Dart
- Web Technologies: HTML, CSS
- Frameworks: Flutter
- Database Systems: SQL, Postgres SQL, Database Design and Management
- Tools: Git, Visual Studio Code, Android Studio

Core Competencies

- Application & Web Development
- Mobile Application Development
- Database Management
- Software Design and Engineering
- Problem solving and Logical Reasoning
- Team Collaboration and Communication

Leadership & Involvement

- **General Secretary, Daeyang University Students' Union (2024–2025)**

Represented the student body, coordinated academic and social initiatives and supported policy development and student welfare activities.

- **Event Organizer, D-hack 25 (Daeyang Hackathon 2025)**

Played a key role in planning, coordinating logistics and managing teams for one of the university's largest tech innovation events.

Career Focus

- E-Government Solutions
- Public Service ICT Infrastructure
- Application Development Support
- National ICT Policy Implementation

PORTFOLIO

You can view my projects and work samples at: <https://timothysiska-portfolio.netlify.app/>

Sample Projects:

1. **Greenhouse Cafe Website** – Built a responsive web application showcasing products, services, and contact information using **HTML, CSS, and Django**.
2. **ARCHStudio Flutter App** – Developed a multi page architecture design app featuring commercial, residential, landscape, and urban design categories.
3. **Uber-like Flutter App** – Created a ride booking app with location selection, real-time updates, and payment integration.
4. **Smart Pill Dispenser** – Designed a Flutter based medication dispenser system to manage and remind patients of their medicine schedule, improving adherence and reducing errors.