

# Melusi Sibanda

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ICT PROFESSIONAL

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## Summary

As an aspiring IT professional who graduated with a Diploma in ICT in Application Development in 2024 and recently completed my Advanced Diploma in ICT in Application Development in 2025, I bring strong enthusiasm, adaptability, and a genuine passion for technology. While I may not yet have formal software development experience, I have developed a solid understanding of IT principles, problem-solving, and user-focused thinking through my academic journey and hands-on university projects. I am committed to applying my growing knowledge, strong work ethic, and willingness to learn to contribute meaningfully to your company. I am confident that my dedication, curiosity, and ability to quickly grasp new concepts will allow me to support your team effectively and grow into a valuable asset.

## Projects

### Egumeni Eats – Hotel Ordering System

A digital food-ordering and management platform designed for a university hotel, streamlining customer orders and backend operations.

### AgriNathi – Farming Solution System

A smart agriculture platform aimed at assisting farmers with crop management, resource planning, and data-driven decision-making.

### ICurate – Hospital Administration System

A healthcare management system focused on patient records, appointment scheduling, and administrative task automation.

### Mpumalanga Tourism Application

A mobile app showcasing attractions across Mpumalanga, featuring recommendations, maps, and location-based suggestions.

### Bug Tracking System – Error Handling Tool

A web-based platform for reporting, monitoring, and managing system bugs to improve software quality and team workflows.

### Ticketing System – Event Management Platform

A solution for creating, selling, and managing event tickets with real-time tracking and user-friendly interfaces.

## **Education**

Net Campus Group | Ongoing 2025

- Microsoft 365 Certified: Fundamentals
- Microsoft Certified: Security, Compliance, and Identity Fundamentals (SC-900)
- Microsoft AI Fluency

University Of Mpumalanga | Advanced Diploma in Information Technology | 02/2025 – 11/2025

University Of Mpumalanga | Diploma in Information Technology | 02/2022 – 11/2024

Star Schools - Braamfontein | Matric Rewrite | 03/2021 – 11/2021

South African Institute of Welding | Non-Destructive Testing Certificates | 01/2016 – 06/2018

Highlands North Boys High | National Senior Certificate | 01/2013 – 06/2015

## **Certifications**

Mpumalanga AI Hackathon(Scrum Master), 2025

SAP FI Training, Mentec Foundation, 2024

Certificate of participation, Mpumalanga AI Hackathon, 2023

Introduction to Containers, Kubernetes, and OpenShift V2, IBM Skills Build, 2022

FNB App Academy Full Stack Developer Certificate

## **Skills & Abilities**

Communication | Problem Solving | Leadership | Software Development | Web Design | Cloud Development | Cyber Security | System Development | Technical Support | IT Systems | Coaching & Mentoring | Process Improvement | Android Studio | Desktop Assembly | Java | C# | C++ | Python | PHP | SQL | Firebase | React | HTML | CSS | JavaScript | Typescript | Jakarta | Glassfish | Tomcat | MongoDB | Git | Node.js | DevOps

## **Personal Information**

Available: Immediately

Date of birth: 04/05/97

Nationality: South African

Driving License: Code C1

Marital status: Single

Languages: English, SiSwati, Zulu, Xhosa, Ndebele

## **Profiles**

<https://melusi-sibanda-portfolio.onrender.com>

LinkedIn: [www.linkedin.com/in/melusi-sibanda-1a7288191](https://www.linkedin.com/in/melusi-sibanda-1a7288191)

GitHub: <https://github.com/MelzaSibanda>

## **References**

Available on request