

KAMOGELO SIKHOSANA

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LinkedIn: <https://www.linkedin.com/in/kamogelo-sikhosana-463b35218/>

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

Virtual CV: <https://kamogelosikhosana.github.io/My-Portfolio-Website/>

ABOUT ME

I am a dedicated and goal-driven final-year Bachelor of Science in Information Technology student at North West University. I am passionate about creating practical, user-focused applications. I approach every project with problem-solving, critical thinking, and attention to detail. Eager to learn and grow, I am looking for opportunities to apply my skills in a professional environment and contribute meaningfully to innovative IT solutions.

KEY SKILLS

| Version Control (Git) | Team Collaboration | Databases | Web Development | AI | Communication | Systems Analysis & Design | Problem Solving | Adaptability | Software Development | Computer Networks | Operating Systems | Data Analysis |

TECHNICAL SKILLS

Languages: Java | Python | C++ | C# | SQL | HTML /CSS | JavaScript |

Developer Tools: VS Code | Code Blocks | Pycharm | Visual Studio | Git | BlueJ |

ACADEMIC BACKGROUND

Bachelor of Science in Information Technology

North West University , Vanderbijlpark

Feb 2021 - Nov 2025

- **Relevant Course Work:** Artificial Intelligence , Structured Programming(C++) , Databases, Data Structures & Algorithms, Systems Analysis & Design, Data Analytics, OOP(Java) , Information Security , Operating Systems, Computer Networks

Data Science

ALX Africa

May 2025 - August 2026

- **Relevant Course Work:** Professional Foundations , Data Analytics, Python, Machine Learning, AWS Cloud Practitioner

PROJECTS

Portfolio Website | CSS | HTML | JavaScript |

<https://github.com/KamogeloSikhosana/My-Portfolio-Website>

- A personal portfolio website showcasing my skills, projects, and background as an IT student. Includes sections like About Me, Projects, Contact, and a fully interactive AI chatbot that assists users. The design is clean, responsive, and built for easy navigation.

MediCare Web Application | CSS | HTML | JavaScript | ASP.NET Framework | C# | SQL |

<https://github.com/KamogeloSikhosana/Medi-Care>

- Built a healthcare platform for patient bookings, medical info access, and account management.
- Developed admin features with full CRUD on patient records, appointments, and services.
- Strengthened skills in full-stack development and database management.

Office Network Design | Cisco Packet Tracer

<https://github.com/KamogeloSikhosana/CISCO-Computer-Network>

- Designed and implemented a complete office network for 13 offices, reception, kitchen, boardroom, server room, and open workspace.
 - Configured switches, routers, and access points to connect 3 PCs and a tablet per office.
 - Applied IP addressing, VLANs, DHCP, and basic security for efficient communication.
 - Set up DNS and file services in the server room, following structured cabling best practices.
 - Enhanced skills in network configuration, troubleshooting, and Cisco technologies.
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