# **Zukisa Nxesi**

About Me Education Projects Technical Skills Soft Skills Contact

#### **About Me**



Final year Bachelor of Science in Information Technology (BSc IT) student at North West University. Passionate about software development, system design, and network simulation. I bring hands-on experience with programming, databases, and teamwork through academic projects and coursework.

### **Education**

- North West University
  Final Year BSc in Information Technology Expected 2025
- Mvenyane Senior Secondary School
  Completed Matric (Grade 12) 2022

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### **Projects & Experience**

- Designed and implemented small-scale systems using Java, C++, and C#
- Developed and maintained SQL databases, including writing complex queries
- Built efficient software using data structures and algorithms
- Created C# applications using object-oriented programming principles
- Simulated networks using Cisco Packet Tracer for academic use cases
- Developed a Java application demonstrating inheritance, encapsulation, and polymorphism

#### **Technical Skills**

- Languages: Java, C++, C#, Python, SQL
- Development: Object-Oriented Programming, GUI Development, System Design
- Databases: MySQL, database design & management
- Networking: Cisco Packet Tracer, Network Simulation & Design
- Tools: Git, Visual Studio, IntelliJ, Eclipse
- Concepts: Data Structures, Algorithms, Networking Fundamentals

### **Soft Skills**

- Problem-Solving
- Team Collaboration (Agile-style teamwork)
- Communication (verbal & written)
- Adaptability & fast learning
- Time Management
- Attention to Detail
- Self-Motivation & initiative

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## **Contact**

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References available upon request. © 2025 Zukisa Nxesi

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