

# THABISO KHATHI

## Professional Summary

BCom Information Systems and Technology graduate at the University of KwaZulu-Natal with a strong foundation in software development, data analysis, networking, and cybersecurity. Proficient in modern programming languages including C#, Python, and web technologies like HTML and CSS. Skilled in database management, software tools, and cybersecurity practices. I am committed to continuous learning and passionate about solving real-world problems through innovative technology solutions.

## PERSONAL DETAILS

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Driving License: C1 | Nationality: South African | Gender: Male

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## EDUCATION

### **Bachelor of Commerce in Information Systems and Technology**

*University of KwaZulu-Natal*

January 2021 – June 2025

### **National Senior Certificate**

*Menzi High School*

January 2016 – December 2020

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## CERTIFICATIONS

- **Full Stack Development Certificate**  
FNB App Academy | May 2025 – July 2025
- **Artificial Intelligence Skills Hub Certificate**  
Durban University of Technology | June 2025
- **Data Analysis Certificate**  
Mzansi Digital Learning | May 2025
- **Introduction to Cybersecurity Awareness Certificate**  
HP LIFE | May 2025

- **FortiGate Security – Information Security Certificate**  
Fortinet Training Institute | January 2024 – December 2024
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## **Project Experience**

### **Point of Sale (POS) System | Visual Studio C#**

- Designed and developed a fully functional **Point of Sale (POS)** desktop application using **C# and Windows Forms**.
  - Built a **secure login module** with user authentication and role-based access.
  - Implemented **product management features** (add, edit, delete, and categorize products) with a structured database backend.
  - Created a **sales transaction form** with automatic total calculation, itemized receipts, and inventory updates.
  - Integrated **data validation and error handling** to improve accuracy and prevent system crashes.
  - Utilized **Object-Oriented Programming (OOP)** principles for clean, reusable, and maintainable code.
  - Applied **database connectivity** using **MS Access/MySQL**, enabling efficient storage and retrieval of transaction data.
  - Enhanced UI design for an intuitive user experience, improving usability and navigation.
  - Documented project workflow and participated in **testing and debugging** to ensure system reliability.
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## **TECHNICAL SKILLS**

- Programming Languages: C#, Python, HTML, CSS
- Database Management: MySQL, MS Access
- Networking Fundamentals

- Cybersecurity Awareness (FortiGate Certified)
  - Web Development
  - Software Development Tools: Visual Studio Code, Git Hub
  - Operating Systems: Windows, Linux.
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## **SOFT SKILLS**

- Effective Communication
  - Time Management
  - Team Collaboration
  - Adaptability and Willingness to Learn
  - Problem Solving
  - Data Management
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## **LANGUAGES**

- Fluent in English
  - Fluent in IsiZulu
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## **REFERENCES**

- References available upon request.