



Siyamthanda Makani

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📍 Johannesburg, South Africa 📅 June 9th, 2001 🏳️ African 🔒 Single

♂ Male 🚗 Learners Licence C3

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🔗 https://makanis.github.io/my_portfolio/

🌐 LANGUAGES

English

Isixhosa

Zulu

🎓 EDUCATION

2021 – 2024
pretoria, South Africa

Tshwane University of Technology
Diploma Computer Systems Engineering

February 2025 – present
pretoria, South Africa

Tshwane University of Technology
Advanced Diploma in Computer Systems Engineering
Part-Time

🧰 PROFESSIONAL EXPERIENCE

August 2024 –
February 2025
pretoria, South Africa

4IR Robotics Intern

March 2025 – present
Johannesburg,
South Africa

Technovera
Field Support Technician

🧠 SKILLS

Embedded Systems: C/C++,
Microcontrollers, Real-time
Programming

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Networking: TCP/IP, LAN/WAN
Configuration

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Programming: C/C++, Python, Object-
Oriented Design

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Communication

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Problem-Solving & Analysis

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Project Design & Management

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Industrial Automation: PLC
Programming, Digital Process
Control

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Databases: SQL, Database Design

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Operating Systems: Process
Scheduling, Memory Management

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Team Collaboration

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Digital Electronics: Circuit Design,
FPGA Basics, Logic Gates, PCB Design

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Data Science(AI)

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REFERENCES

Available Upon request