

TSHEPANG KGAPHOLA

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Professional Summary

Motivated and detail-oriented **Information Technology and Computer Science NC(V) Level 4** graduate with a strong foundation in IT systems, software development, and emerging technologies. Demonstrates strong problem-solving, analytical, with the ability to work effectively both independently and in team-based environments. Seeking opportunities to apply technical knowledge in real-world IT settings, gain hands-on experience, and contribute meaningfully to organisational success.

Education

Information Technology and Computer Science (NCV Level 2 – 4)

Tshwane South TVET College, Pretoria West
2023 – 2025

Matric / Grade 12

Dithothwaneng Secondary School
2021

Experience

Academic & Practical Experience

Information Technology & Computer Science (NCV Level 2 – 4)

Tshwane South TVET College | 2023 – 2025

- Developed software applications using VB.NET and implemented CRUD functionality with Microsoft Access.
- Built responsive web applications with HTML, CSS, and JavaScript.
- Applied systems analysis and OOP principles to design maintainable, effective IT solutions.
- Created user interfaces and prototypes using Figma and Adobe XD.
- Gained practical knowledge in Data Communication & Networking, covering basic networking concepts, protocols, and infrastructure.

Personal Projects

Personal Software Projects

Self-initiated

Portfolio Website – tshepiem.dev

- Created full UI/UX design in Figma, including layout, colour scheme, typography, and responsive components.
 - Built the website using HTML, CSS, and JavaScript, translating designs into a functional front end.
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Technical Skills

- **Languages:** C#, VB.NET, JavaScript, TypeScript
 - **Web Development:** HTML, CSS, React, Node.js, Express.js
 - **Database Systems:** MySQL, Microsoft SQL Server, PostgreSQL, MongoDB
 - **Mobile & Desktop Development:** ReactNative, Windows Forms (C#, VB.NET)
 - **API Integration:** RESTful APIs, JSON, OAuth
 - **Prototyping & Design Tools:** Figma, Adobe XD
 - **Development Tools:** Git/GitHub, VS Code, Visual Studio, IntelliJ, Android Studio
 - **Computer Literacy:** MS Office Suite
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Soft Skills

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| • Problem-solving | • Time management |
| • Communication skills | • Adaptability |
| • Teamwork & collaboration | • Attention to detail |
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References

Mr. MALEBYE GM

Lecturer – Tshwane South TVET College, Pretoria West Campus
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Mr. NGOASHENG LM

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