

# TSHEPANG KGAPHOLA

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[linkedin.com/in/tshepangmkgaphola](https://linkedin.com/in/tshepangmkgaphola) | [github.com/tshepiemdev](https://github.com/tshepiemdev) | [tshepiem.dev](https://tshepiem.dev)

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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.

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## 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

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## 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](https://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

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

### Mr. MALEBYE GM

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### Mr. NGOASHENG LM

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