

# TSHEPANG KGAPHOLA

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

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## Professional Summary

Motivated Information Technology and Computer Science NC(V) Level 4 graduate with a solid foundation in IT systems, software development, and emerging technologies. Skilled in problem-solving and analysis, with the ability to work independently or collaboratively. Seeking opportunities to apply technical knowledge, gain practical experience, and contribute 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

- **Programming Languages:** C#, VB.NET, JavaScript, TypeScript
  - **Frontend Development:** HTML, CSS, React
  - **Backend Development:** Node.js, Express.js
  - **Mobile & Desktop Development:** React Native, Windows Forms (C#, VB.NET)
  - **Database Management Systems:** MySQL, Microsoft SQL Server, PostgreSQL, MongoDB
  - **API Development & Integration:** RESTful APIs, JSON, OAuth
  - **Development Tools & Version Control:** Git, GitHub, Visual Studio, VS Code, IntelliJ IDEA, Android Studio
  - **UI/UX Design & Prototyping:** Figma, Adobe XD
  - **Productivity Tools:** Microsoft 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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### Mr. SETIBA MW

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