

TITELO MALEKA

LinkedIn: [linkedin.com/in/titelo-maleka](https://www.linkedin.com/in/titelo-maleka)
GitHub: github.com/titelo-m
Portfolio: [portfolio-titelo-maleka](#)

persevarancetetelo@gmail.com
+27 76 677 8427
Johannesburg, Gauteng

EDUCATION

Tshwane University of Technology
Diploma in Computer Science

Thutopele Secondary School
National Senior Certificate (Bachelor's Pass)

eMalahleni, South Africa
January 2023 – December 2026

Johannesburg, South Africa
January 2018 – December 2022

ACHIEVEMENTS

- 1st Place – Telkom 10X Hackathon (eMalahleni Edition)
- 1st Place – CyberSecureTech Hackathon – UNIVEN & CSIR
- 1st Place – TrailBlazer Digital Hub AI Agent Hackathon – Nkangala TVET College

Selected by **TrailBlazer** to present innovation project during **South Africa Innovation Week at NASREC Expo Centre**, Johannesburg, March 2026.

WORK EXPERIENCE

IT Intern | Teamo Consulting (Pty) Ltd July 2026 – Present

Host Employer: Pinnabill Group, Information Technology Department

- Supporting software development, testing, debugging, and quality assurance activities.
- Assisting with database management, SQL queries, and system maintenance.
- Providing technical support by diagnosing and resolving hardware and software issues.
- Collaborating with IT teams on technical projects while maintaining documentation and following security best practices.

Student Mentor | Tshwane University of Technology February 2025 – November 2026

Faculty of Information and Communication Technology (ICT)

- Collaborated with lecturers and faculty staff to support student success, encourage engagement, and maintain an inclusive learning environment.
- Assisted students with programming and academic challenges.
- Facilitated communication between students and faculty to enhance academic support.
- Tutored 40–50 first-year and second-year students per semester in programming fundamentals and core computing concepts.

SKILLS SUMMARY

- Languages:** Java, SQL, JavaScript, TypeScript, Kotlin
- Frameworks & Libraries:** React, React Native, Node.js, Tailwind CSS, Vite
- Tools:** Git, GitHub, Visual Studio Code, Netbeans, Oracle SQL Developer, Microsoft Office (Word, Excel, PowerPoint)
- Platforms & Technologies:** Supabase, Oracle Database, HTML5, CSS3

- **Soft Skills:** Attention to detail, Excellent communication, Team collaboration, Leadership, Adaptability

PROJECTS

MzansiShield – Cybersecurity Web App | [LINK](#)

React, TypeScript, Tailwind CSS

- Developed a web application that analyses URLs to identify suspicious links and potential phishing attacks before users access them.
- Implemented phishing detection logic to identify fake domains, typosquatting, IP-based URLs, and other common scam patterns.
- Supports all 11 South African languages to improve accessibility and digital safety.
- Responsive and user-friendly interface, enabling users to perform real-time URL safety checks directly in their browser.

EduConnect – Online Learning Platform | [LINK](#)

Java, Jakarta EE, JSP, Oracle Database, HTML, CSS, JavaScript

- Developed a three-tier web application that enables learners to access educational resources and tutors to manage and share learning content.
- Secure user authentication and role-based access control for learners and tutors using Java and Jakarta EE.
- Designed and integrated an Oracle database to manage users, educational content, file storage, and online class schedules.

Drip4Masemola – Mobile Car Wash Booking App | [LINK](#)

React Native, JavaScript, Expo

- Engineered a mobile booking application that digitizes community car wash services, allowing customers to schedule appointments and manage their vehicles with ease.
- Transformed a traditional walk-in car wash process into a digital booking experience through a React Native mobile application.
- Inspired by a real business need in rural Limpopo, demonstrating how technology can solve local challenges and support small businesses.

CERTIFICATIONS

Full Stack Development (FNB App Academy)

July 2025

- Developed practical full-stack development skills through project-based learning and real-world coding challenges.
- Strengthened full-stack development skills through industry-aligned, hands-on training.

Cloud Foundations (AWS Academy)

May 2026

- Built foundational knowledge of cloud computing concepts, AWS services, security, and cloud architecture.
- Acquired knowledge of cloud architecture, virtualization, storage, networking, and AWS fundamentals.

Ethical Hacker (Cisco)

June 2025

- Developed foundational skills in ethical hacking, vulnerability assessment, and cybersecurity best practices.
- Gained practical knowledge of threat analysis, penetration testing concepts, and network security fundamentals.