

KATLEHO VICTOR MOLANGENI

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Aspiring Software Developer

I am an aspiring Software Developer with a strong technical foundation and a passion for building innovative and efficient software solutions. My academic background has equipped me with both business knowledge and advanced technical skills, enabling me to develop reliable and scalable applications. I am dedicated to solving complex problems, optimizing system performance, and contributing to impactful software solutions in dynamic and challenging environments. With a keen interest in continuous learning and improvement, I aim to drive technological advancements and create meaningful digital experiences.

EDUCATION & CERTIFICATIONS

Tertiary Qualifications

Diploma in Information and Communication Technology (Application Development) – Sol Plaatje University – 2025
Certificate in Full Stack Development – FNB APP ACADEMY – 2025

Certifications

- *Generative AI* – Alibaba Cloud (2025)
- *MySQL for Beginners - Basic Queries* – Alibaba Cloud (2025)
- *Foundations: Data, Data, Everywhere* – Google (2025)
- *Ask Questions to Make Data-Driven Decisions* – Google (2025)
- *Microsoft AI Fluency Course* – Microsoft (2025)
- *Problem Solving (Basics)* – HackerRank (2024)
- *Diploma in Software Testing* – Alison (2024)

TOOLS & TECHNOLOGIES

- Programming Languages: Java, Python, C#, JavaScript, PHP
- Frameworks: Django, React
- Databases: MySQL, PostgreSQL, MongoDB, Firebase
- UX/UI Design Tool: Figma

AWARDS & HONORS

- Best Second Year Performing Student- 1st Place
- Overall Best Performing Student- 1st Place

PROFESSIONAL EXPERIENCE

Sol Plaatje University | Kimberley

Feb 2024 – Nov 2024

Student Assistant

As a Student assistant at Sol Plaatje University, I mentored and assisted first year ICT students in understanding fundamental programming concepts and adapting to the academic environment. My role involves:

- **Tutoring & Guidance:** Providing support in programming language, debugging code, and improving problem-solving skills.
- **Technical Assistance:** Helping students grasp key ICT concepts, including software development and networking.
- **Collaborative Learning:** Organizing study sessions, both online and in-person, to foster peer learning.

- **Academic Support:** Assisting students with coursework, assignments, and preparation for assessments.
- **Communication and Leadership:** Serving as a bridge between students and faculty, ensuring smooth information flow.

Sol Plaatje University | Kimberley

July 2025 – Present

ICT Student Assistant

As an ICT Student assistant at Sol Plaatje University, I mentor and assisted second year ICT students in enhancing their skills in programming concepts. My role involves:

- **Tutoring & Guidance:** Providing support in programming language, debugging code, and improving problem-solving skills.
- **Technical Assistance:** Helping students grasp key ICT concepts, including software development and networking.
- **Collaborative Learning:** Organizing study sessions, both online and in-person, to foster peer learning.
- **Academic Support:** Assisting students with coursework, assignments, and preparation for assessments.
- **Communication and Leadership:** Serving as a bridge between students and faculty, ensuring smooth information

References

Available Upon Request