




KHULEKANI MTSHALI

 Johannesburg(willing to relocate)

 074 053 8181

 mkhulekani.469@gmail.com

Computer Science and Astrophysics graduate from the University of the Western Cape . With a strong foundation in machine learning, networking, and scientific principles, I bring expertise in both front-end and back-end development. My technical skills include Python 3, Java, HTML, JavaScript, and SQL. My background in science enhances my ability to analyze and manage data effectively, making me a well-rounded problem solver in the tech industry.

TECHNICAL SKILLS

Programing Languages	Python 3 , java , HTML, JavaScript, database
Version Control	GitHub, GitHub Actions
Testing	Test Driven Development(TDD) with Mocha and Chai
Frameworks	Bootstrap, React
Deployment	Github Pages, Render
Database Technologies	SQL, PostgreSQL & ElephantSQL

SOFT SKILLS

Agile product	Fig-ma, Prototypes, Personas, UML & Design patterns
Scrum	Semester Hackathons
Planning	Can use kanban to plan, organize, and prioritize tasks; applied thin slicing for efficient project execution

WORK EXPERIENCE

University of Western Cape, Cape Town - Tutor | 2017 - 2019

- Assisted with marking script, helping students with their assignment, project as well recording marks.

Mvuzini Secondary school, KwaZulu Natal – Teacher Assistance | 2021 – 2023

- Teaching mathematics grade 8 – 10
- Assisted at administration

Lavert technologist, KwaZulu Natal – *Technician* | 2023 – 2024

- Fixing photocopy machines include Duplo, Razo, printer and olivate
- Installing specific software on multiple laptops

EDUCATION AND TRAINING

University of Western Cape, Cape Town – *BSc Computer Science and Astrophysics* | 2019 Completed

- Successfully completed the entire coursework curriculum and majored in Astrophysics

Tholukukhanya High School, KwaZulu-Natal - *National Senior Certificate (NSC)* | 2014

- Subjects: Mathematics, Physics, Life Sciences, Geography, isiZulu, English FAL

REFERENCES

Miss Sindi Buthelezi , Co-Worker,
078 499 8817

Miss Sixilisile Mhlongo – Co-Worker
079 474 1345