

# SINETHEMBA FORTUNE KHOZA

Phone: +27 721492329

Email: [sinethembakhoza29@gmail.com](mailto:sinethembakhoza29@gmail.com)

Projects: [Sinethemba Khoza's Portfolio](#)

Github : <https://github.com/sinethembaFortune>

LinkedIn: [www.linkedin.com/in/sinethembakhoza](https://www.linkedin.com/in/sinethembakhoza)

128 Djbout Street

Tembisa

Johannesburg

## PROFESSIONAL SUMMARY

I possess a diverse skill set that underscores my preparedness for the Information

Technology sector, particularly in the realm of Software Development. I am proficient in Frontend, Backend and Database. I can adeptly manage and manipulate data, demonstrating my versatile programming capabilities. These technical skills and tools I possess, coupled with my academic prowess and commitment, solidify my potential as an asset in the dynamic and evolving Information Technology field.

These proficiencies, combined with my dedication and adaptability, position me as a promising and well-rounded talent in the Information Technology sector, with a particular emphasis on software development. My commitment to both personal growth and collaborative success is a testament to my potential in the field.

## SKILLS

### BACK-END

Springboot

Java

C#

Node.js

Python

PHP

### FRONT-END

HTML

CSS

JAVASCRIPT

Bootstrap

React.js

### DATABASE

SQL

FIREBASE

NoSQL

PL/SQL

PostgreSQL

### SECURITY INTERGRATION

Linux

Ubuntu

## EXPERIENCE

### WEBSITE PROJECTS

#### 1. Mentorship Management System

We collaborated on this system as a team to build a platform where students and mentors come to book sessions for assistance, classes, consultation and one on one mentorship and guidance for University Academic endeavors. The system allows a student to check mentor availability and book a slot time to have an Appointment with him/her. Site Link:

<https://www.mentormanagementsystem.co.za/>

#### 2. Recruitment Management System

We collaborated on this system as a team to build a platform where job seekers can come in and search for their desired available vacancy and apply to it, all hiring companies come to the platform to advertise their open post and job hunters can utilize the opportunity to showcase their resume and get selected if they meet the requirement criterion.

Site Link: <https://www.recruitmentmanagementsystem.co.za/>

#### 5. Spelete website

We collaborated to build the e-commerce website for an online store that hosts a clothing brand from sneakers, shirts, pants, hoodies and side bags. You browse their collection, select your items and check them out via populating a cart and uploading your bank details to make payment.

**NB: It is an ongoing project still being built to be completed soon.**

Site Link: <https://spelete.wuaze.com/?i=2>

#### 6. Dynasty publishing

We collaborated to build this website for a media and advertising agency that strives to integrate client media outlets in the news industry by advertising and publishing for them.

Site Link: <https://malulekens.github.io/Dynasty-Publishing/>

#### 7. I-Tech Project (Java)

The I-Tech project provides a platform for students to showcase their programming skills through video submissions, which are reviewed and approved by the admin. Students can upload videos, CVs, view job postings, and edit their profiles. Companies, once approved, can post internships/learnerships, view student CVs, and update their profiles. Users can access approved videos without registration. Admins manage the approval process for videos and companies, monitor student and company profiles, and can add other admins.

**Code Link:** [sinethembaFortune/i-Tech: Project that deals with student and company](#)

## EXPERIENCE

### Network Engineer Graduate at Huawei

#### 1-years' experience- Currently

- Responsible for maintaining and optimizing network infrastructure.
- Ensured network reliability and performance through regular monitoring and troubleshooting.
- Assisted in the implementation of network upgrades and new technologies.
- Collaborated with team members to resolve network issues and improve system efficiency.

## **ICT Academic Mentor Tshwane University of Technology**

### **2-years' experience**

Tshwane University of Technology | Pretoria, South Africa

- Establishes a long-term connection focused on the mentee's growth and development. Provides support, knowledge, and instruction over time.
- Guides the students through the course of degree and accordingly changes the tone and type of help required by them.
- Helps students succeed in school by meeting weekly with students to encourage, listen and make suggestions on their current activities and classes.

## **Volunteer Tutor | Tshwane University of Technology (TUT)**

### **6-Months experience**

Tshwane University of Technology | Pretoria, South Africa

- Monitored the progress of students and made adjustments in lesson plans when necessary
- Achieved high client satisfaction ratings due to increases in academic performance and better grades.
- Performed thorough evaluations of students to better understand their level and needs.
- Effectively carried out specific curriculums for students.
- Communicated and collaborated with staff and remained flexible.
- Upheld the highest standards of honesty and integrity, adaptable, and punctual.
- I communicated with lecturers and guided counsel as needed.

## **Database Analytics Intern at Infoverge Solutions**

### **6-Months experience**

- Utilization of Microsoft Azure tools such as Azure Data Factory, Azure Synapse Analytics, and Power BI. In the context of data engineering,
- I have been actively involved in designing and implementing robust ETL workflows using Azure Data Factory, ensuring the seamless movement and transformation of data.

## **EDUCATION**

### **Grade 12**

Lovunywa High School, Mpumalanga, South Africa

### **Diploma - Computer Sciences (Cum Laude)**

Tshwane University of Technology (TUT), Pretoria, South Africa

I hold a 4-year Diploma qualification from Tshwane University of Technology (TUT) in Computer Science

## **AWS Academy Graduate - AWS Academy Cloud Foundations**

Amazon Web Services (AWS), South Africa.

## **Cisco Introduction Cybersecurity**

Cisco Networking Academy, South Africa.

## **JavaScript Essentials 1 (JSE)**

Cisco Networking Academy in collaboration with OpenEDG JavaScript Institute, South Africa.

## **Azure Data Fundamentals**

Microsoft Certified, South Africa.



# Tshwane University of Technology

*We empower people*

## DIPLOMA

IN  
COMPUTER SCIENCE

CUM LAUDE

Awarded to

**SINETHEMBA FORTUNE KHOZA**

219502168

2001-05-06

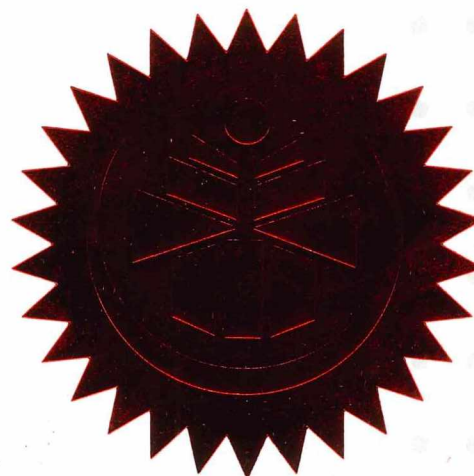
Having complied with the  
Requirements of the Act and Statute

2023-12-15

DI9594

Vice-Chancellor and Principal  
On behalf of Council and Senate

Registrar





**Tshwane University  
of Technology**

*We empower people*

Academic Transcript

Issuing Institution : Tshwane University of Technology PRODI41

Name : KHOZA SINETHEMBA FORTUNE

Student Number : 219502168

Identity Number : 0105066230084

Date Of Birth : 06-MAY-2001

Year : 2020 DIPLOMA IN INFORMATICS

National Qualification ID : 103078 Credit : 360

National Level : Advanced Certificate, Diploma (06)

Designator : NOT APPLICABLE

Qualifier : INFORMATICS

Annual Result :

YEAR (JAN-DEC)

COMPUTING FUNDAMENTALS A	73 PASS
COMMUNICATION FOR ACADEMIC PURPOSE	70 PASS
COMPUTATIONAL MATHEMATICS	70 PASS
INFORMATION LITERACY	76 PASS WITH DISTINCTION
LIFE SKILLS	79 PASS WITH DISTINCTION
PRINCIPLES OF PROGRAMMING A	73 PASS

National Level	National Credit
05	15.00
05	10.00
05	15.00
05	3.00
05	2.00
05	15.00

Year : 2021 DIPLOMA IN COMPUTER SCIENCE

National Qualification ID : 109017 Credit : 360

National Level : Advanced Certificate, Diploma (06)

Designator : N/A

Qualifier : COMPUTER SCIENCE

Annual Result :

YEAR (JAN-DEC)

COMMUNICATION FOR ACADEMIC PURPOSES	70 RECOGNITION
COMPUTING FUNDAMENTALS A	73 RECOGNITION
COMPUTATIONAL MATHEMATICS	70 RECOGNITION
INFORMATION LITERACY	76 RECOGNITION
LIFE SKILLS	79 RECOGNITION
PRINCIPLES OF PROGRAMMING A	73 RECOGNITION
FIRST SEMESTER (JAN-JUN)	
COMPUTING FUNDAMENTALS B	90 PASS WITH DISTINCTION
WEB COMPUTING	88 PASS WITH DISTINCTION

National Level	National Credit
05	10.00
05	15.00
05	15.00
05	3.00
05	2.00
05	15.00
National Level	National Credit
05	15.00
05	15.00

Continued On Next Page

Page 1







**Tshwane University  
of Technology**

*We empower people*

Academic Transcript

Continued From Page 1

Issuing Institution : Tshwane University of Technology PRODI41

Name : KHOZA SINETHEMBA FORTUNE

Student Number : 219502168

Identity Number : 0105066230084

Date Of Birth : 06-MAY-2001

SECOND SEMESTER (JUL-DEC)

DISCRETE STRUCTURES

PRINCIPLES OF PROGRAMMING B

77 PASS WITH DISTINCTION

66 PASS

National Level	National Credit
05	15.00
05	15.00

Year : 2022 DIPLOMA IN COMPUTER SCIENCE

National Qualification ID : 109017 Credit : 360

National Level : Advanced Certificate, Diploma (06)

Designator : N/A

Qualifier : COMPUTER SCIENCE

Annual Result :

FIRST SEMESTER (JAN-JUN)

ADVANCED DISCRETE STRUCTURES

COMPUTER ARCHITECTURE AND ORGANISATION

DATABASE PRINCIPLES

OBJECT-ORIENTED PROGRAMMING

SECOND SEMESTER (JUL-DEC)

ADVANCED OBJECT-ORIENTED PROGRAMMING

INFORMATION SECURITY

OPERATING SYSTEMS

SOFTWARE ENGINEERING FUNDAMENTALS

75 PASS WITH DISTINCTION

67 PASS

68 PASS

73 PASS

87 PASS WITH DISTINCTION

70 PASS

69 PASS

64 PASS

National Level	National Credit
06	15.00
06	15.00
06	15.00
06	15.00
National Level	National Credit
06	15.00
06	15.00
06	15.00
06	15.00

Year : 2023 DIPLOMA IN COMPUTER SCIENCE

National Qualification ID : 109017 Credit : 360

National Level : Advanced Certificate, Diploma (06)

Designator : NOT APPLICABLE

Qualifier : COMPUTER SCIENCE

Annual Result :

FIRST SEMESTER (JAN-JUN)

DATABASE PROGRAMMING

INTERNET PROGRAMMING

82 PASS WITH DISTINCTION

98 PASS WITH DISTINCTION

National Level	National Credit
06	15.00
06	15.00

Continued On Next Page

Page 2





**Tshwane University  
of Technology**

*We empower people*

Continued From Page 2

Academic Transcript

Issuing Institution : Tshwane University of Technology PRODI41

Name : KHOZA SINETHEMBA FORTUNE

Student Number : 219502168

Identity Number : 0105066230084

MOBILE COMPUTING

SOFTWARE PROJECT

SECOND SEMESTER (JUL-DEC)

WORK-INTEGRATED LEARNING

Date Of Birth : 06-MAY-2001

76 PASS WITH DISTINCTION

67 PASS

81 COMPLETE

06	15.00
06	15.00
National Level	National Credit
06	60.00

This student qualified for  
DIPLOMA IN COMPUTER SCIENCE  
on 15 DECEMBER 2023 and it will be formally awarded on 15 APRIL 2024.  
Academic Achievement : PASS

I hereby declare that  
KHOZA SINETHEMBA FORTUNE  
was a registered student at this university during the above mentioned  
years and that his / her conduct was satisfactory.

  
FOR REGISTRAR

26-MAR-2024

\*National Level Key

10 - Higher Certificate

11 - Advanced Certificate, Diploma



Last Page