

Nkululeko Freedom Ndlovu

10 Dorset Street, Woodstock, Cape Town 7925

081 325 9255 | nkulufr98@gmail.com

LinkedIn: [linkedin.com/in/nkululeko-ndlovu](https://www.linkedin.com/in/nkululeko-ndlovu)

GitHub: github.com/nkululeko-ndlovu

OBJECTIVE

Motivated Information and Communication Technology student with strong analytical and problem-solving skills. Passionate about software development, database management, and networking. Eager to apply academic knowledge in a practical environment while continuously learning and improving.

KEY COMPETENCIES

- **Frontend Technologies:** HTML, CSS, JavaScript
 - **Backend Technologies:** Java, Python
 - **Databases:** MySQL, Apache Derby
 - **Version Control:** Git, GitHub
 - **Software Tools:** NetBeans, Eclipse, Figma
 - **Networking:** TCP/IP, Socket Programming
 - **Problem-Solving & Debugging**
-

TERTIARY EDUCATION

Cape Peninsula University of Technology (CPUT)

Diploma in Information and Communication Technology

(Expected Year of Completion: 2025)

3rd Year Student

Relevant Modules: Database Systems, Software Development, Networking, Project Management

SECONDARY EDUCATION

Ecekeza High School

National Senior Certificate (Grade 12)

Year of Completion: 2017

Subjects Passed: English, IsiZulu, Mathematical Literacy, Life Sciences, Agricultural Science, Geography, Life Orientation

PROJECTS & ACADEMIC WORK

Timetable Management System

- Developed a **Java Swing application** for automated scheduling.
- Implemented **MySQL database connectivity** for data storage and retrieval.
- Ensured **data validation and conflict prevention**.

Employee Management System (Academic Project)

- Designed **Figma UI screens** for an HR management system.
- Implemented **secure login authentication**.
- Created a **Java-based client-server communication system**.

REFERENCES

MR Bonginkosi Buthelezi

Lecturer, Cape Peninsula University of Technology

Email: Buthelezib@cput.ac.za

Phone: 083 3579559

Tristan Sampson

Plum Systems (Mentor and Team Leader)

Email: tristan@plum.system

Phone: +27 21 765 4321



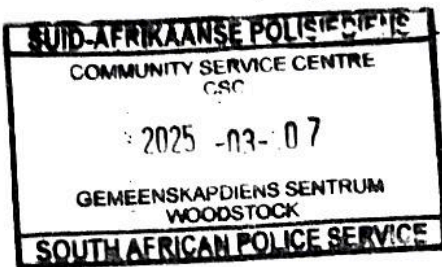
**REPUBLIC OF SOUTH AFRICA
NATIONAL IDENTITY CARD**

Surname:
NDLOVU
Names:
NKULULEKO FREEDOM
Sex:
M
Nationality:
RSA
Identity Number:
9802015439086
Date of Birth:
01 FEB 1998
Country of Birth:
RSA
Status:
CITIZEN



Signature:

N. Ndlovu



Ek, sertifiseer dat hierdie dokument 'n ware afskrif/afdruk is van die
I, certify that this document is a true reproduction/copy of the original
oorspronklike wat deur my persoonlik besigtig is en dat volgens my
which was examined by me and that from my observations, the
waarnemings, die oorspronklike nie op enige wyse gewysig is nie,
original has not been altered in any manner.

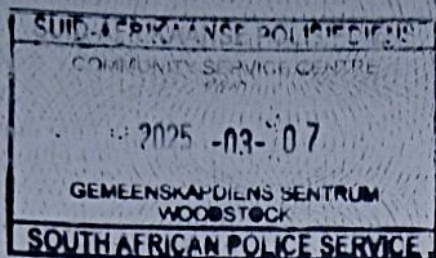
N. Ndlovu
Handtekening / Signature:

Conditions:
This card has been issued by the
Department of Home Affairs in terms of the
Identification Act, Act 68 of 1997
If found please return to the Department of Home Affairs
For enquiry or verification purposes contact 0800 90 11 90

Date of Issue:
08 FEB 2017

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which was examined by me and that from my observations, the
waarnemings, die oorspronklike nie op enige manier gewysig is nie,
original has not been altered in any manner

Handtekening / Signature:

REPUBLIC OF SOUTH AFRICA

National Senior Certificate

Awarded to

NKULULEKO FREEDOM NDLOVU

Identity number 9802015439086

Exam number 5173122040077

Subject

IsiZulu Home Language
English First Additional Language
Mathematical Literacy
Life Orientation
Agricultural Science
Geography
Life Sciences

%

68

63

70

54

51

62

69

Achievement

level

5

5

6

4

4

5

5

*

This candidate is awarded the National Senior Certificate and has met the minimum requirements for admission to bachelor's degree, diploma or higher certificate study as gazetted for admission to higher education, subject to the admission requirements of the higher education institution concerned.

With effect from December 2017

M. S. LAKOMETSI

Chief Executive Officer

This certificate is issued without alterations or erasure of any kind

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UMALUSI



Council for Quality Assurance in
General and Further Education and Training
South Africa

0239404

(See reverse for more information)



Cape Peninsula University of Technology

Academic Transcript

Bellville Campus,
P.O. Box 1906, Bellville 7535
Cape Town, Granger Bay and Mowbray Campuses,
P.O. Box 652, Cape Town 8000
Web site: www.cput.ac.za

Issuing Institution : CAPE PENINSULA UNIVERSITY OF TECHNOLOGY

Name : NDLOVU NKULULEKO FREEDOM

Student Number : 219093903

Identity Number : 9802015439086

Date Of Birth : 01-FEB-1998

Year : 2019 ND: DENTAL TECHNOLOGY

YEAR (JAN-NOV)

APPLIED DENTAL TECHNOLOGY 1	50 FAIL SUBMIN ON ASSESSMENT
COMMUNICATION 1	47 FAIL SUBMIN ON ASSESSMENT
DENTAL MATERIALS SCIENCE 1	58 PASS
DENTAL TECHNOLOGY THEORY 1	57 PASS
ORAL ANATOMY 1	53 PASS
TOOTH MORPHOLOGY 1	47 FAIL

Year : 2020 ND: DENTAL TECHNOLOGY

YEAR (JAN-NOV)

APPLIED DENTAL TECHNOLOGY 1	50 PASS
COMMUNICATION 1	69 PASS
JURISPRUDENCE 1	73 PASS
TOOTH MORPHOLOGY 1	52 PASS

Year : 2021 ND: DENTAL TECHNOLOGY

YEAR (JAN-NOV)

APPLIED DENTAL TECHNOLOGY 2	51 PASS
DENTAL MATERIALS SCIENCE 2	55 PASS
DENTAL TECHNOLOGY THEORY 2	57 PASS

Year : 2022 ND: DENTAL TECHNOLOGY

YEAR (JAN-NOV)

APPLIED DENTAL TECHNOLOGY 3	41 FAIL SUBMIN ON ASSESSMENT
BUSINESS PRACTICE 1	50 PASS
DENTAL MATERIALS SCIENCE 3	58 PASS
DENTAL TECHNOLOGY THEORY 3	51 PASS

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ASSESSMENT & GRADUATION CENTRE

CAPE TOWN CAMPUS

19 December 2024



ADMINISTRATOR

D. D. S.



Cape Peninsula University of Technology

Continued From Page 1

Academic Transcript

Issuing Institution : CAPE PENINSULA UNIVERSITY OF TECHNOLOGY

Name : NDLOVU NKULULEKO FREEDOM

Student Number : 219093903

Identity Number : 9802015439086

Date Of Birth : 01-FEB-1998

Year : 2023 DIP: ICT IN APPLICATIONS DEVELOPMENT

National Qualification ID : 94939 Credit : 360

National Level : NQF EXIT LEVEL 6 (06)

Qualifier : INFO & COM TECHN IN APPLICATIONS DEVELOPMENT

YEAR (JAN-NOV)

APPLICATIONS DEVELOPMENT FOUNDATIONS 1	55 PASS
BUSINESS PRACTICE 1	50 PASS
COMMUNICATIONS NETWORKS FOUNDATIONS 1	78 PASS WITH DISTINCTION
ICT FUNDAMENTALS 1	69 PASS
MULTIMEDIA FOUNDATIONS 1	51 PASS
PROFESSIONAL COMMUNICATIONS 1	72 PASS
PROGRAMMING 1	62 PASS
PROJECT 1	76 PASS WITH DISTINCTION

National Level	National Credit
05	20.00
05	10.00
05	20.00
05	15.00
05	20.00
05	10.00
05	15.00
05	10.00

Year : 2024 DIP: ICT IN APPLICATIONS DEVELOPMENT

National Qualification ID : 94939 Credit : 360

National Level : NQF EXIT LEVEL 6 (06)

Qualifier : INFO & COM TECHN IN APPLICATIONS DEVELOPMENT

YEAR (JAN-NOV)

APPLICATIONS DEVELOPMENT FUNDAMENTALS 2	75 PASS WITH DISTINCTION
APPLICATIONS DEVELOPMENT PRACTICE 2	68 PASS
APPLICATIONS DEVELOPMENT THEORY 2	58 PASS
COMMUNICATIONS NETWORKS FUNDAMENTALS 2	75 PASS WITH DISTINCTION
ICT ELECTIVES 2	66 PASS
INFORMATION MANAGEMENT 2	63 PASS
INFORMATION SYSTEMS 2	63 PASS
MULTIMEDIA APPLICATIONS FUNDAMENTALS 2	71 PASS
PROFESSIONAL COMMUNICATIONS 2	67 PASS
PROJECT 2	84 PASS WITH DISTINCTION

National Level	National Credit
06	10.00
06	20.00
06	10.00
06	10.00
06	10.00
06	15.00
06	10.00
06	10.00
06	10.00
06	15.00

19-DEC-2024

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Page 2

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CAPE TOWN CAMPUS

19 December 2024



ADMINISTRATOR



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Continued From Page 2

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*National Level Key

5 - National Diploma, National Higher Diploma

15 - NQF EXIT LEVEL 5

16 - NQF EXIT LEVEL 6

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