# Asemahle Magwa

Final-Year Information Technology Student: Application Development

Cape Town, Western Cape | 0624620883 |222089059@mycput.ac.za|linkedin.com/in/asemahle-magwa-ba975726a

# **CAREER OBJECTIVES**

Aspiring software developer with expertise in Java, PHP, and IT governance and finance, passionate about building secure applications that enhance business operations and mitigate cybersecurity risks. Seeking a career in software development, cybersecurity, or fintech to apply my technical and problem-solving skills in a innovation-driven environment.

# **EDUCATION**

## **Cradock High School**

Qualification: National Senior Certificate

Obtained Date: 2022/01/15

## Cape Peninsula University of Technology

Qualification: Diploma in Information Technology

• Year of Study: 2022 – Present

# **SKILLS**

#### **Technical Skills:**

- Programming: Java (Proficient), PHP (intermediate), JavaScript, HTML & CSS
- Databases: MySQL, Derby
- IT Governance & Finance: Understanding of IT policies, risk management, and financial consideration in tech

### **Tools and Technologies:**

Development Tools: IntelliJ IDEA, NetBeans IDE, VS Code

#### **Soft Skills:**

- Problem-solving & Critical Thinking
- Collaboration & Communication
- Adaptability & Quick Learning

# **EXPERIENCE**

# **Academic & Personal Projects:**

## **Online Voting System**

- Developed an online voting system for journalists to vote for their favorite vehicle models.
- Implemented real-time voting updates using Java Sockets.
- Designed a Java Swing-based UI for client-server interaction
- Managed a Derby database, handling CRUD operations effectively.
- Ensured proper data synchronization for accurate vote tracking.
- Focused on code readability, modularity and maintainability.







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Date Signature Rank



#### REPUBLIC OF SOUTH AFRICA

# STATEMENT OF RESULTS / STAAT VAN UITSLAE NATIONAL SENIOR CERTIFICATE / NASIONALE SENIOR SERTIFIKAAT

NOVEMBER 2021

#### ASEMAHLE SIDE MAGWA

EXAMINATION NUMBER / EKSAMENNOMMER:

4213310050041

ID NUMBER / ID NOMMER

0303200837084

DATE OF BIRTH / GEBOORTEDATUM CENTRE / SENTRUM: (4331005)

20030320

(4331005) CRADOCK HIGH SCHOOL

# (402) CENTRAL EASTERN CAPE DEPARTMENT OF EDUCATION

Code Kode	Subjects Vakke	Percentage Persentasie	Achievement Level Prestasievlak
ENGHL	English Home Language	57	Δ
AFRFA	Afrikaans First Additional Language	73	6
MATH	Mathematics	44	3
LIFE	Life Orientation	71	6
ACCN	Accounting	72	6
BSTD	Business Studies	68	5
PHSC	Physical Sciences	43	3
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The candidate qualifies for the National Senior Certificate and has met the minimum requirements for admission to bachelors' degree, diploma or higher certificate study as gazetted for admission to

higher education SERVICE STATION COMMANDER CAPE TOWN

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2.7 FEB 2025

original which was examined by me and that, from my

CAPE TOWN STATION COMMANDER SOUTH AFRICAN POLICE SERVICE observation the original has not been alkesed in any man Date

Rank

HEAD OF DEPARTMENT HOOF VAN DEPARTEMENT

DATE / DATUM

2022/01/15

Achievement level Prestasievlak	Achievement Description Prestasiebeskrywing	Marks % Punte %
7	Outstanding achievement / Uitmuntende prestasie	80 - 100
6	Meritorious achievement / Verdienstelike prestasie	
5	Substantial achievement / Beduidende prestasie	60 - 69
4	Adequate achievement / Voldoende prestasie	50 - 59
3	Moderate achievement / Matige prestasie	40 - 49
2	Elementary achievement / Basiese prestasie	30 - 39
1	Not achieved / Ontoereikende prestasie	0 - 29

A NATIONAL SENIOR CERTIFICATE WILL BE FORWARDED TO THE SCHOOL.