CURRICULUM VITAE (CV)

1 PERSONAL INFORMATION

Surname**: MAKUBI.**

First Name: **CYPRIAN.**

Middle Name: **JUSTICE.**

Date of Birth: **20th February 2004**

Place of birth: **Dar es salaam, Tanzania**.

Gender: **Male.**

Ward of residence: **CHANGANYIKENI**.

Nationality: **TANZANIAN.**

Language: **English and Swahili.**

Marital status: **SINGLE.**

P.O.BOX: **35038, DAR ES SALAAM.**

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District: **KINONDONI DISTRICT.**

2. EDUCATIONAL BACKGROUND:

S/N	Course attended	Duration	Place/Institution	Performance	Awarded
1	Bachelor in Information Security	Oct 2024 - Present	Unique Academy (evening class)		
1	Diploma in Computer science and engineering	Oct 2021 –July 2024	St Joseph university in Tanzania	GPA 4.7	Diploma in Computer Science Engineering
3	Ordinary level Secondary education	Jan 2017 – Dec 2020	St Augustine Tagaste Secondary school	Div. 1 point 12	Certificate for secondary education
4	Primary school Education	Jan 2010 – Oct 2016	Mwl Julius.k.Nyerere Primary school		Certificate for primary Education

3. WORKING EXPERIENCE

Place	Work	Duration
ST JOSEPH UNIVERSITY IN TANZANIA	Research project	March 2024 – May 2024
TTCL kibaha branch	Field Study	Aug 2023 – Sept 2023
INFOSYS	Field Study	Aug 2022 – Sept 2022

4. SKILLS

- Fluent in English and Swahili.
- Computer literate.
- Fast learner.
- Good communication skills.
- Self-motivated.
- Creativity.
- Teamwork.
- Organization and presentation.
- Confidence

OTHER SKILLS AND PROJECTS

Technical Projects

1. Custom Database using C++
   The idea behind was to learn C++ deeper with concepts such as multithreaded programming, b-tree algorithm, serialization & deserialization, encryption & decryption and implementation of transactions in database and finally documentation of my code.

   Project's implementation:
   Most of these concepts were implemented in the simplest of their forms while some were implemented loosely as they are not fit for use purposes yet. Example the encryption implemented can be easily deciphered and the transaction implementation still lacks concrete rollback mechanism.

   Current State of the project:
   As of 15th May 2025, the project is currently on hold as I am continuing to learn more on some hard concepts such as encryption and serialization and finding a niche in the database space before moving forward with the project.

2. Virtual Server Administration Home lab setup
   This project involved in delving into both Linux and windows server administration. Through using the Ubuntu server and Windows Server each with split responsibilities.
   Ubuntu Server 24.04.2 Responsibilities included:
   - i. DHCP
   - ii. Web server through Apache2
   - iii. Proxy Server through squid

   Windows Server 2022 responsibilities included:
   - i. DNS
   - ii. Active directory (AD)

   Client Computers included:
   - i. Ubuntu 24.04.2
   - ii. Windows 10
   - iii. Debian 12
   - iv. Linux mint 22.1

   Project's Implementation:

   This project setup has been successfully completed as two servers are able to provide their specified services.

   Current State of the Project:

   As of 15th May 2025, the project is Ongoing together with further learning into server administration and implementing security features into them, for example group policy and iptables.

5. REFERENCE

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II.   KHADIJA KHALID
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III. OSWALD KUNG'UNDE OSWALD
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