

Name: FATUMA JUMA MMANGA

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## EDUCATION

Bachelor of Computer System and Networks	2021-currently
Advanced Certificate of Secondary Education(ACSEE). course:PCM ,div ii of 11	2019-2021
Certificate of Secondary Education. science div ii of 18	2015-2018
Primary School. Grade B	2008-2014

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## SKILLS SUMMARY

- ❖ Languages: Python,Dart,HTML and CSS.
  - ❖ Frameworks: Django,flutter.
  - ❖ Tools: Excel,PowerPoint,Cisco packeTracer,wireshark,puTTY and Linux.
  - ❖ Platform: Pycharm,Visual studio code.Android studio,Arduino IDE etc.
  - ❖ SoftSkills: Report Building,Excellent communication,teamwork etc
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## WORK EXPERIENCE

Industrial Practical Training.

July 2023-october 2023

- ❖ Assisted in the networking troubleshooting.
- ❖ Assisted in the development of IOT architecture and design.
- ❖ Developed software for embedded systems with an emphasis on IOT devices.
- ❖ Configured routers,switches,and firewalls as needed for remote access of IOT devices.
- ❖ Prepare engaging presentations,summaries and product briefs to share with management.

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### PROJECTS

Smart light System	march 2022-July 2022
Smart waste bin with notification	march 2023-July 2023
Smart Electric Outlet	July 2023-October 2023
USB rubber Ducky	July 2023-October 2023
RFID smart card.	July 2023- October 2023
IOT-Based Digital Scale for weight measurements.	January 2024-July 2024

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### CERTIFICATES

Introduction to Cyber security.by Cisco-Cohort 3	April 12,2024
Introduction to Cyber security Bootcamp - Cohort 6	<sup>th</sup> 17 March - <sup>th</sup> 20 April 2024
Introduction to Critical Infrastructure Protection(OPSWAT)	2022.
Advanced Metasploit Cyber Security Course	March 5,2023
Participation in the Stanbic Biashara Ideathon	May 23-24,2024
Teens in AI Tanzania Techathon Competition.	May 10,2024

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## **REFEREES**

1) DR.GODFREY LUWEMBA

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2) DR.ALISTIDEC LAMBURA

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