



Amani Nsemwa

CYBERSECURITY SPECIALIST

Profile

Cybersecurity specialist with experience as a systems administrator, skilled in digital forensics, penetration testing, incident response, and network security across Linux and Windows environments. Winner of Tanzania CyberChampion 2025, with a proven record of implementing robust security measures. Currently pursuing a Bachelor's in Cybersecurity and Forensic Engineering; strong communicator passionate about protecting digital assets and enhancing organizational security.

Employment History

Cyber Security - Internship, e-Government Authority (e-GA), Dodoma

FEB 2025 – PRESENT

Focused on penetration testing and incident response at an e-Government authority, ensuring system security and integrity.

- Conducted vulnerability assessments, identifying security risks and implementing mitigation strategies.
- Collaborated with IT teams to enhance system security measures.
- Developed security strategies to protect digital infrastructure.
- Engaged in ongoing training to keep abreast of emerging security threats.

Network Security and Compliance, Vannah Advisory, Dar es Salaam

SEPT 2021 – FEB 2025

Led network security and compliance initiatives while overseeing system administration to ensure secure, reliable operations across the organization.

- Coordinated security audits, achieving a 95% compliance rate with applicable standards and controls.
- Developed and enforced security policies and encryption measures.
- Optimized network infrastructure and administration processes.
- Led training and awareness sessions for staff, increasing adherence to security protocols.

Education

Diploma in ICT, University of Dar es Salaam, Dar es Salaam

OCT 2019 – FEB 2021

- Graduated with Overall GPA of 4.6

Bachelor of Cyber Security and Digital Forensic Engineering, University of Dodoma, Dodoma

NOV 2022 – PRESENT

- Currently Final Year

Details

Dodoma Region, Tanzania

Tanzania

+255744207710

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Links

[Portfolio](#)

[LinkedIn](#)

Skills

Digital Forensics

Network Security

Incident Response

Penetration Testing

System Administration

Network Administration

Vulnerability Assessment