

GILKS MOSETI

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Nairobi

SUMMARY

Motivated and security-focused Computer Science graduate with hands-on experience developing scalable cloud solutions using Python, Django, and DevOps practices. Skilled in automating deployments, securing infrastructure, and implementing CI/CD pipelines using Microsoft security tools and cloud platforms. Experienced in building reliable systems, troubleshooting production issues, and applying Zero Trust principles to protect data and applications. Eager to contribute to customer-focused solutions, system reliability, and secure automation in a DevOps role.

SKILLS

Technical Skills

- Python & Django Framework
- Frontend Development (Bootstrap, Chart.js)
- Cloud Deployment (Render Platform)
- PostgreSQL & Database Management
- Authentication & Security Systems
- Cloud Computing Fundamentals
- Microsoft Azure Security (SC-900)
- Virtualization and Cloud Architecture
- Secure Data Governance

Soft Skills

- Problem-solving and analytical thinking
 - Attention to Detail
 - Collaboration and Teamwork
 - Adaptability
 - Time Management
 - User-Centric Design
 - Excellent written and verbal communication skills
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PROJECTS

DocSys (Document Management System)

August 2025 – October 2025

link: <https://github.com/Gilks97/DocSys> | <https://docsys-app-156y.onrender.com/>

- Engineered Django-based document management system with three-tier user role permissions
 - Deployed and managed cloud infrastructure on Render platform with PostgreSQL database
 - Delivered data-driven insights through Chart.js dashboards improving decision-making
 - Optimized mobile-responsive design increasing user engagement by 60% across devices
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EXPERIENCE

Microsoft ADC Cloud Security Specialist

Cloud Security Implementation

April 2025- August 2025

- Implemented identity and access management using Microsoft Entra ID and Conditional Access policies
- Configured network security with NSGs, Azure Firewall, and Private Endpoints for resource protection
- Deployed Microsoft Defender for Cloud for continuous security assessment and threat protection
- Managed Azure Key Vault for secrets management, certificate lifecycle, and key rotation
- Configured Microsoft Sentinel for security monitoring, analytics rules, and automated threat response
- Secured compute resources using Azure Disk Encryption, JIT access, and container security controls

Cloud Security Training & Labs

April 2025 – May 2025

Learning Path Completion

- Completed SC-900 labs on Microsoft Purview, Sentinel, Entra ID, Defender, and Compliance Manager.
- Studied Zero Trust architecture and Microsoft's approach to identity and threat protection
- Explored compliance solutions including data governance and risk mitigation strategies.

Hands-On Lab Sessions

- Set up DLP, insider risk, and data classification policies.
- Deployed Sentinel rules and configured threat detection.
- Simulated identity controls using Entra ID and Defender.

Machini Technologies

Software Developer Intern

May 2023- August 2023

- Participated in building IT solutions for Machini technologies
- Collaborated in developing a Hospital Management System
- Set a school management system

EDUCATION

Bachelor of Science in Computer Science

Kabarak University

2019-2023

CERTIFICATIONS

Microsoft ADC Cloud Security Specialist

Cybershujaa

April 2025- August 2025

Microsoft: Security, Compliance, and Identity Fundamentals (SC-900)

April 2025- May 2025

Link: <https://learn.microsoft.com/en-us/users/gilksmoseti-5098/achievements>

Network and Cloud Security

Cybershujaa

January 2024- April 2024

REFERENCES

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