



# NOKUZOLA A RADEBE

## CONTACT

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## PROFILE

Highly motivated and resilient ICT professional with a strong foundation in cybersecurity, data analysis, and business analysis. Proven track record of success in international competitions, with a passion for leveraging technology to solve complex problems. Equipped with leadership skills and a commitment to continuous learning, I am eager to contribute my expertise to drive innovation and security in the tech industry.

## SKILLS

### Technical Skills:

- \*Cybersecurity: Network Security, Threat Analysis, Penetration Testing
- \*Data Analysis: Python, Cloud Era, SQL, Tableau, Machine Learning
- \*IT Administration: Windows/Linux, Cloud Computing (Azure), Visualization

### Soft Skills:

- \*Problem-Solving
- \*Attention to Detail
- \*Communication
- \*Leadership
- \*Adaptability
- \*Customer Service
- \*Technical support
- \*innovative

## EXPERIENCE

### Lead HR Consulting (LMS Specialist)

2024/07- currently

- \* Implemented multi-factor authentication on the Learning Management System (LMS), significantly improving system security and reducing unauthorized access risks.
- \* Managed the LMS, integrating cybersecurity principles into administrative tasks and applying theoretical knowledge in a practical environment.
- \* Presented a comprehensive demo of Moodle LMS, covering Admin, Teacher, and Student functionalities, and applied security measures like two-step verification.
- \* Developed compliance documentation for Check-in software systems, including policies on POPI, Copyright, Terms of Use, and Trademarks.

### Africa Learn (Software Developer)

6 months

- \* Implemented security best practices, including setting up Azure Active Directory (AD), role-based access control (RBAC), and encryption
- \* Continuously updated knowledge of the latest Azure features and best practices, applying them to enhance existing solutions.

## EDUCATION

Qoqisizwe High School

2017

National Senior Certificate: Matric

Durban University of Technology

2018-2019

\* Diploma in ICT (Business Analysis)

2019-2022

\* Bachelor of ICT

2023-2023

\* Honours' degree in ICT

## REFERENCES

\* Amahle Msimanga

([amahle@leadhrconsulting.co.za](mailto:amahle@leadhrconsulting.co.za)) |

Project manager | +27 (79) 604-2974

\* Selina

([selina@africalearn.co.za](mailto:selina@africalearn.co.za)) | Facilitator |

+27 (31) 109-1458

\* Fanie Ndlovu

([FanieN@dut.ac.za](mailto:FanieN@dut.ac.za)) | Co-Chairman | +21

83 741-7606

\* Monitored and analyzed application performance using Azure Monitor and Application Insights, optimizing for speed and reliability.

## ACHIEVEMENTS

\* Awarded Excellent Prize at BRICS Skills Competition

\* 3rd Prize Winner in Data Analysis and Visualization at BRICS Skills Competition

\* Certified in Microsoft Azure Fundamentals

\* Microsoft Azure Administrator Certification

\* Microsoft Certified: Azure DevOps

\* MITRE ATT&CK Defender™ Certification

\* Proficiency in MATLAB and Simulink

\* L'Oréal Brandstorm Certificate

\* Programming Foundations and Web Development

\* Cisco Certifications in IoT and Network Simulation

## VOLUNTARY

Varsity Genie (Committee Member)

2024/09- currently

\* Serve on the ElevateU Committee, which focuses on executing Phungela-sponsored programs and providing guidance during ElevateU events.

\* Assist with organizing, promoting, and managing ElevateU marathons, workshops, and other related activities.

\* Mentor and provide leadership to students participating in the ElevateU program.

\* Ensure the smooth execution of events such as the Front-End Marathon, Back-End Marathon, Azure Skills Marathon, and Career Development and Writing Workshops.

\* Facilitate student engagement and encourage active participation in competitions and events.

\* Help students document their journey and projects for platforms such as GitHub and LinkedIn.

\* Provide feedback and support during the project evaluation and prize distribution processes