

# LESEDI SKOSANA

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LinkedIn: <https://www.linkedin.com/in/lesedi-skosana-21173726b/>

GitHub Projects: <https://github.com/ark-lesedium>

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## Career Objective-----

Aspiring Software Developer with strong programming, data analysis, and IT foundations. Eager to contribute to information security initiatives and learn advanced technologies in a dynamic banking environment. Passionate about cyber security, automation, and building resilient systems. A fast learner, critical thinker, and problem solver committed to confidentiality, integrity, and availability of systems.

## Core Competencies -----

- Programming & Scripting: Python, JavaScript, Java, C++, PHP, VB.Net, Electron
- Cybersecurity: Digital Forensics, Embedded Systems, Data Recovery
- Web Development: Full Stack (HTML, CSS, Django, JS, MySQL, MongoDB)
- Information Security: Risk Mitigation, Troubleshooting, Debugging
- Tools & Platforms: GitHub, Office 365, ITIL Foundations, Database Admin
- Soft Skills: Collaborative, Resilient, Creative Thinker, Curious, Business Acumen

## Projects -----

*All Projects are on my github, link at the top*

- Static Website: randpowerstate.co.za
- Static Website: lesedium.com
- Medical Data Visualizer
- Learning management system
- Pdf splitter
- Image Text Analyzer
- Password Manager
- Budget App
- Web Cloner and many more.

## **Education -----**

Sol Plaatje University | **Diploma in Information Communication Technology 2025**

Key Modules:

- Programming: Python, Django, Java, VB.Net, PHP, HTML, CSS
- Web, Interactive Design, Networking and Databases
- Professional Communication

Makgetse High School | Hammanskraal, Pretoria, Gauteng

**Matric Certificate** – Distinction 2021

- English, Level 6
- Mathematical Literacy, Level 7
- Consumer Studies, Level 6
- Life Sciences, Level 6

International Information System Security Certification Consortium (ISC2)

Alexandria, Virginia, U.S (Online)

**Certified in Cybersecurity** - 2025

- Generative AI
- Alibaba Cloud infrastructure
- Artificial Intelligence
- Cloud Computing

LinkedIn Learning | Carpinteria, California, US (Online)

**Security Risks in AI and Machine Learning: Categorizing Attacks and Failure Modes**

- Security Risks
- Artificial Intelligence
- Machine Learning

Simplilearn | San Francisco, California, US (Online)

**ITIL v4 Foundation** - July 2024

- IT service management (ITSM)
- service lifecycle stages
- process optimization

Udemy | San Francisco, California, US (Online)

**Ethical Hacking** - Nov 2024

Hack and Secure Wifi and Wired networks, cloud servers, discover & exploit web application vulnerabilities to hack websites, Kali Linux, Crack WEP/WPA/WPA2 encryptions, ARP Spoofing / ARP Poisoning, Launch various Man In The Middle attacks

Udemy | San Francisco, California, US (Online)

**Artificial Intelligence Engineering** - Dec 2024

- Machine Learning
- Artificial Intelligence
- Machine Learning Algorithms

Alibaba Cloud Academy | Hangzhou, China (Online)

**Generative AI** - 2025

- Generative AI
- Alibaba Cloud infrastructure
- Artificial Intelligence
- Cloud Computing

MongoDB University | US (Online)

**Python Programming** - 2024

- Generative AI
- Alibaba Cloud infrastructure
- Artificial Intelligence
- Cloud Computing

**Experience** -----

Risk Division| **Digital Forensics Intern** *December 2023(One Month)*

- Gained foundational knowledge in hardware components and operating systems critical to digital forensics
- Developed troubleshooting skills and an understanding of data recovery processes.
- Explored embedded systems and their applications within forensic investigations.

JD Group (Sleepmasters ThornTree)| **Helpdesk & Sales** *January 2024(One Month)*

- Exceeded monthly sales target by R10,000, achieving over R40,000 in bed sales for the month.
- Demonstrated strong communication skills in assisting customers and providing product information.
- Collaborated effectively with team members, contributing to a high-performing sales environment.
- Performed accurate data capturing to maintain customer records and sales tracking.

## **Professional Development -----**

HSRC | **Quantitative Research and Statistical analysis** *July 2024*

- Theoretical and Conceptual Frameworks and their Application
- Research Components and Processes
- Research ethics
- Foundations of Quantitative Research and Statistical Analysis
- Advanced Statistical Analysis, Cross- Sectional Data Analysis, STATA, SPSS, Foundations of Qualitative Research and Atlas.TI, Photovoice, Literature Search and Referencing

Stellenbosch University | **Leadership** *Aug 2023*

- Leadership

## **Languages -----**

- English: Fluent
- Setswana: Fluent
- Afrikaans: Intermediate

## **References -----**

- JD Group (Sleepmasters ThornTree Soshanguve): 012 791 3760
- Risk Diversion Founder and CEO: Mr. Peter Fryer 082 774 9960