

# Lesego Mohlala

## Information Technology Student

### Contact

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### Skills

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- PostgreSQL
  - Apache NeatBeans
  - Python
  - Transact-SQL
  - Power BI
  - SSRS Report Builder
  - JavaScript
  - Microsoft SQL
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- Node JS
  - Software Testing
  - HTML & CSS
  - C#

### Language

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- English
- Siswati
- Zulu

### Education

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2023- 2025



#### Belgium Campus ITversity

##### Dipoma In Information Technology

I hold a Diploma in Information Technology, which provided a strong foundation in software development, database management, networking, and systems analysis. Through this qualification, I developed practical skills in programming, technical troubleshooting, and IT project documentation.

2023- 2025



#### Projects

##### SQL QUERIES AND WINDOWS GUI INTEGRATION PROJECT

Developed an Online Food Ordering Website Project Overview: Created a fully functional online platform for ordering cooked meals. Technical Skills: Utilized HTML, CSS, and JavaScript to build and code the website. Experience Gained: Enhanced problem-solving abilities and effectively managed project deadlines.

##### AI POWERED RECYCLING ROBOT ARM

The Robotic Recycling Robots project aims to develop a robotic arm capable of identifying and sorting recyclable materials from mixed waste streams. This project will explore the integration of advanced sensors, computer vision, and artificial intelligence to enhance the arm's sorting capabilities. The ultimate goal is to create a prototype that can be implemented in recycling facilities to improve efficiency and sustainability.

### Links

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**GitHub**

<https://github.com/LesegoMohlala27>

**LinkedIn**

<www.linkedin.com/in/lesego-mohlala-852680305>