

# LUYANDA MAKHANYA

Cape Town, Woodstock, 7925

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I am a motivated and ambitious third-year Information Technology student with a strong foundation in software development, database design, and front-end technologies. I am actively engaged in the tech community through Google Developer Group and Le Wagon events. I am passionate about building practical, user-focused applications and eager to contribute to real-world software development environments. Known for strong problem-solving skills, attention to detail, and commitment to continuous growth.

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## PROJECTS

### WEATHER APP

JavaFX-based weather application that shows real-time weather data, allows users to favourite cities, and includes settings for unit conversion, language, and theme. Integrated OpenWeatherMap and LibreTranslate APIs. Features user profiles and a city review section.

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### INKWALI YENKOSI – E-COMMERCE WEBSITE

Designed and developed a full-stack online store for a traditional clothing brand. Includes product browsing, cart functionality, and basic order management. Focused on building an intuitive interface and strong brand visuals using front-end tools.

### CLIENT-SERVER CAR BOOKING APP

Created a client-server Java application for booking and managing cars using TCP socket programming. Built both client and server GUIs using Swing. Enabled two-way communication and request handling between client and server.

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## EDUCATION

### MATRIC

Ekukhuleni Secondary School

2017-2021

Bachelor Pass

### DIPLOMA INFORMATION COMMUNICATION TECHNOLOGY, APPLICATIONS DEVELOPMENT

Cape Peninsula University of Technology

2023-CURRENT

Expected to graduate in 2025

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## SKILLS

- Good Communication
  - Microsoft Office
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- Attention to detail
  - Critical thinking and problem solving
  - Team player
  - Strategic Planning
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## REFERENCES

ETHAN NEHEMIAH LE ROUX GROUP LEADER –  
WEATHER PROJECT 222622172@MYCPUT.AC.ZA 083  
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