

# Tiisetso Mmola

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## Portfolio

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- <https://Tiisetso012.github.io/Tiisetso-Mmola-Portfolio/>

## Education

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- **North-West University** 2025  
Bsc in Information Technology
- **WeThinkCode** 2021  
Programming BootCamp

## Skills

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- Programming Skills: Java, C++, C#, Python, CSS, HTML
- Front-End Technologies: React, Angular, TypeScript
- Backend Developer: Node.js , FastAPI
- Database: MySQL, MongoDB
- Tools and Platforms: Git, GitHub, VS Code, Eclipse, Packet Tracer
- Concepts: Algorithms, Data Structures, Object-Oriented Programming(OOP), RESTful APIs, Networking

## Projects

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- **Caffex Coffee Shop Web Application | Academic Project**
  - Developed a full-stack website enabling online orders and staff-customer interaction
  - Engineered the frontend using React and CSS to create a responsive ordering interface
  - Implemented user authentication to distinguish between customer and staff logins
  - Collaborated with teammates using Git for version control in an agile workflow
- **Corporate Network Design Simulation | Academic Project**
  - Designed and simulated a cost-effective LAN network for a new office building using Cisco Packet Tracer
  - Configured VLANs, routers, switches, and wireless access points to segment network traffic
  - Implemented DHCP and DNS services to automate device configuration
  - Created a scalable network solution supporting all company equipment while minimizing costs

## Achievements & Awards

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- Best achiever in Physical Science Grade 11 Certificate
- Top 10 finalist Grade 11 Certificate
- Best Achiever in Physical Science Grade 10

## Activities

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- Enrolled in a Hackathon Competition

## **LinkedIn Profile**

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- [https://www.linkedin.com/in/tiisetso-mmola-2b1223341?utm\\_source=share&utm\\_campaign=share\\_via&utm\\_content=profile&utm\\_medium=ios\\_app](https://www.linkedin.com/in/tiisetso-mmola-2b1223341?utm_source=share&utm_campaign=share_via&utm_content=profile&utm_medium=ios_app)

## **GitHub Account**

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- <https://github.com/Tiisetso012>