

# NICK MOGOTLANE

BSc in IT Graduate | Aspiring Software Developer | Cybersecurity Enthusiast

## CONTACTS

📞 +27-721-052-750 | +27-721-940-784

📍 15A Matlerekeng., Sekhukhune, Marble Hall

✉️ [nicktshepo26@gmail.com](mailto:nicktshepo26@gmail.com)

🌐 [nick.github.com](https://nick.github.com)

## SUMMARY

I am an innovative, dedicated, and detail-oriented individual with a strong foundation in technology and problem-solving skills. I am eager to leverage my academic experience and collaborative abilities in a professional setting to contribute effectively to team goals and drive impactful solutions.

## TECHNICAL SKILLS

- **Programming Languages:** Python | C++ | C# | Java | JavaScript
- **Web Development:** MERN stack
- **Data Analytics Tools:** Power BI | Excel (advanced) | Pandas | NumPy | QM for Windows | Matlab
- **Database Management & Cloud Technologies:** Oracle | MySQL | MS SQL | Microsoft Azure
- **Software & Tools:** Git | Visual Studio | VS Code | Nodepad++ | Postman

## PROJECTS

### Encyption Program (Python)

Apr 2023 - May 2023

- Collaborated on a group project to develop a file encryption and decryption program, focusing on data security and encryption algorithms.

### Theme Park Management System (C# & MySQL)

Mar 2023 - Sep 2023

- Contributed to a team effort in creating an application for employees, rides, and tickets management, with a focus on database integration and user interface design.

### Text Messaging App (JavaScript & Python)

Mar 2024 - May 2024

- Worked as a part of group to build a real-time messaging app, gaining experience in network protocols and socket programming.

### Capstone Project: (MERN fullstack Web Application)

Jul 2024 - Oct 2024

- Collaborated with a team to build a web app for educational material sharing, featuring user accounts, file moderation, analytics, using MongoDB, Express.js, React, and Node.js

## PROFESSIONAL EXPERIENCE

North West University (NWU) - Faculty of Natural and Agricultural Science (FNAS)

### MS Teams Trainer (Fixed-Contract)

Nov 2024 - Feb 2025

- Trained FNAS management and staff on how to use MS Teams for effective virtual collaboration.

## EDUCATION

### NSC (Matric): 68.57 GPA

Jan 2017 - Dec 2021

Tlhakanang Secondary School

- Major in Physical Sciences | Mathematics | Life Sciences | Geography.

### Bachelor of Science in Information Technology: 72.79 GPA

Feb 2022 - Nov 2024

### Bachelor of Science Honours in Computer Science and Information Technology

Feb 2025 - Nov 2025

North West University (NWU)

### Revelant Coursework:

- Systems Analysis & Design | Project Management | Data Analytics | Programming | Databases
- Web Development | Artificial Intelligence | Operating Systems | Computer Networks | Information Security.

## ADDITIONAL INFORMATION

- **Languages:** English | Sepedi | IsiZulu | Ndebele.
- **Soft Skills :** Leadership | teamwork | effective communication | problem-solving | analytical thinking.
- **References:** Ms. Anne Mans (+27-825-521-544), Supervisor.
- **Licenses:** Code C1 Driver's License.