

# NOKUBONGA MERCY PRINCESS MZILENI



Gauteng(willing to relocate)



[GitHub - NokubongaMzileni](#)



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Organized and dependable candidate successful at managing multiple priorities with a positive attitude. Willingness to take on added responsibilities to meet team goals. Pursuing a full-time role presents professional challenges and leverages interpersonal skills, effective time management, and problem-solving expertise.

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## Technical Skills

Coding	C#, Java, Html, CSS, PHP
Project Management	DBMS, Oracle
IT Support and Cybersecurity	Configurations, Networking, Software and Hardware, Troubleshooting
Database Technologies	SQL, My SQL, Python,
Data Analysis & Visualization	Pandas, NumPy, Matplotlib, Power BI

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## SOFT SKILLS

Strong Analytical Thinking & Problem Solving

Resilience and Adaptability

Teamwork and collaboration

Time Management

Initiative & Willingness to Learn

Effective Communication

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## PROJECTS

### Movie Filter

[Live Demo](#)

Movie Filter is a Flask-based web application that allows users to register, log in, rate movies, and receive personalized movie recommendations using content-based filtering powered by TF-IDF and cosine similarity.

### My Portfolio

 [Portfolio Demo](#)

My Portfolio features a selection of projects that demonstrate my expertise in building scalable, user-friendly, and visually appealing applications. One of my recent projects is the [MovieFilter](#) highlights, some of the projects I have completed throughout my journey in IT. For instance, it shows my technical skills and creativity and demonstrates my passion for Information technology.

## EDUCATION AND TRAINING

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### UVU CAPACITI – Data Analytics Internship | Johannesburg | Feb 2025 - Present

- Collected, cleaned, and transformed datasets for analysis.
- Wrote SQL queries to manipulate and extract insights from large data sets.
- Created dashboards and charts using Python (Matplotlib, Seaborn) for internal reporting.

### Vaal University of Technology – Diploma in Information Technology | Gauteng | Completed

- Gained a solid foundation of IT industry, including basics of Software Development, Information Systems, IT Support, Networks, and Business Analysis.

### Mchitheki High School – National Senior Certificate | KwaZulu-Natal | 2011

- Subjects: Mathematics, Physics, Life Sciences, Geography, Isizulu HL, English FAL

## REFERENCES

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