

# Thimna Magingxa

South Africa | [thimna.magingxa@capaciti.org.za](mailto:thimna.magingxa@capaciti.org.za)

GitHub: [github.com/ThimnaMagingxa](https://github.com/ThimnaMagingxa) | LinkedIn: [linkedin.com/in/thimna](https://linkedin.com/in/thimna)

## Career Objective

Aspiring AI/ML Developer with a strong foundation in Information Technology and a passion for building intelligent systems that solve real-world problems. Seeking opportunities to grow in a collaborative environment that values innovation, ethical AI practices, and technical excellence.

## Education

Advanced Diploma in Information Technology

Nelson Mandela University - 2024

Diploma in Information Technology

Nelson Mandela University - 2023

## Certifications

- Deep Learning Specialization - Coursera (Andrew Ng), DeepLearning.AI
- Machine Learning with Python - IBM/Coursera
- AI for Everyone - Coursera, DeepLearning.AI
- Introduction to Cybersecurity - Cisco Networking Academy

## Technical Skills

Programming Languages: Python, HTML, SQL, C#

Machine Learning Libraries: scikit-learn, TensorFlow, PyTorch, Pandas

Frameworks & Tools: Flask, Streamlit, Git, Jupyter, VS Code, .NET Framework

Soft Skills: Problem-solving, Communication, Collaboration

## Projects

Fake News Classifier

Developed a web-based NLP solution to detect and classify fake news articles using machine learning.

Technologies: Python, scikit-learn, Streamlit

Emotion-Based Movie Recommender

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Built an intelligent recommender system that suggests movies based on user-emotion analysis.

Technologies: Python, Pandas, Flask, Hugging Face Transformers

Resume Builder (ATS-Optimized)

Created a web tool to evaluate and enhance resumes using AI, aligning with ATS best practices.

Technologies: JavaScript, OpenAI API, HTML/CSS

## Contact

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