CURRICULUM VITAE OF TSHEPO MADLENGE

AI Developer with a solid foundation in Informatics, data analytics, and machine learning. Skilled in Python, SQL, and cloud-based AI tools with experience in building and testing intelligent solutions. Certified in Microsoft AI-900 and Google Data Analytics, with hands-on experience applying AI concepts to real-world challenges. Passionate about developing scalable AI applications that drive innovation and solve complex business problems.

PERSONAL DETAILS

Last name	: Madlenge
First name	: Tshepo
Title	:Mr.
Date of birth	: 30 August 2002
Country	:South africa
Nationality	: South african
Gender	: Male
Home language	: Zulu
Criminal record	: None
Driver's license	: No driver's license
Disabilities	: None
Phone number	: 0710254283
Alternative contact number	: 0662280908
Email address	: madlengetshepo@gmail.com
LinkedIn link	:www.linkedin.com/in/tshepo-madlenge-63061425b
GitHub link	:https://github.com/TshepoMadlenge

Residential address

City	: Midrand
Address line 1	:429 Mosina street
Postal code	:1685

TERTIARY QUALIFICATION

University	: Tshwane University of technology
Qualification	: Diploma
Field of study	:Informatics
Year Obtained	: 2025

HIGH SCHOOL CERTIFICATE

School	: Maphutha secondary school
Highest grade Passed	: Grade 12
Major subjects	: Mathematics, life science, physical science, geography.
Year obtained	: 2019

Certificates

Microsoft AI-900
Power BI
Google data analytics

SKILLS

- Data Analysis & Visualization
- Model development
- Training, and evaluation
- Natural Language Processing, Computer Vision basics.
- Python
- PyTorch
- Data Modeling
- Microsoft Azure AI
- R cloud
- SQL
- Microsoft excel
- Tableau
- Power BI

- Power Query
- data extraction
- data transformation
- data loading tools
- Ability to translate complex data into actionable insights
- Forecasting and trend analysis
- Generative AI
- Non-generative AI
- Strong communication and storytelling with data
- Adaptability and continuous learning mindset

ACHIEVEMENT

Winner – 2024 Tshwane Varsity Hackathon (TVH): Built a system that addressed real-world business challenges, demonstrating innovation and problem-solving.