

Tafara Mutsvedu

Data Science & Machine Learning Specialist | Full-Stack Developer

Data Science & Software Development professional with expertise in Python, Machine Learning and Full-Stack Development. Experienced in building AI-powered applications, predictive models and scalable web solutions. Strong analytical mindset with a passion for solving complex problems through data-driven insights and automation. Seeking opportunities in data science, AI and software development



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EDUCATION

BSc Computer Science Eduvos

08/2021 - 12/2024

Johannesburg, South Africa

Courses

- Full-Stack Web Development/Revival Medical Aesthetics Web App/Developed a responsive web application for an aesthetician doctor, enabling online bookings and appointment management.
- Web Development & E-commerce/JNYCEBEATS Website/Created a music e-commerce platform for a beats producer, allowing users to browse, listen, and purchase beats.
- Raspberry Pi & Computer Architecture Essentials/Arduino-Based Project/Designed and implemented an Arduino project focusing on embedded systems and hardware-software integration.

Honors Bachelor of Science (Data Science) Eduvos

02/2025 - Present

Johannesburg, South Africa

Courses

- Big Data Analytics Techniques
- Service-oriented and Microservices Architectures
- Data Mining and Data Administration

Data Science Training ALX

03/2023 - 08/2024

Johannesburg, South Africa

Courses

- Data Science & Machine Learning/Exploratory Data Analysis & Predictive Modeling/Conducted data cleaning, visualization and statistical analysis using Pandas and Matplotlib.
- Time Series Forecasting/Predicting Future Trends Using ARIMA & LSTMs/Developed forecasting models for financial and sales data using ARIMA, Prophet and LSTM.

SKILLS

Python

JavaScript

TypeScript

SQL

Scikit-Learn

TensorFlow

NLP

PyTorch

React.js

Next.js

Node.js

Express.js

Django

Flask

PostgreSQL

MongoDB

MySQL

Docker

Supabase

Git

Github

Zapier

PERSONAL PROJECTS

Personal Portfolio website (03/2025 - 03/2025)

- Built a professional portfolio to showcase data science, software development and web projects.
- Implemented SEO best practices, increasing organic search visibility.
- Deployed using Netlify, ensuring high availability.

Revival Medical Aesthetics Web App (11/2024 - 02/2025)

- Built a fully responsive and modern UI, ensuring a seamless experience on desktop, tablet and mobile.
- Connected the frontend with backend APIs, enabling seamless appointment booking, service browsing and notifications.
- Worked closely with backend developers to ensure smooth data flow and bug resolution.
- Structured the frontend using component-based architecture, making the code reusable and easy to maintain.

Fake News Detector (03/2025 - Present)

- Built an intuitive user interface allowing users to input and analyze news articles.
- Exploring the integration of the tool as a browser extension, enabling real-time credibility checks for online content.
- Designed a responsive and accessible UI for smooth navigation.
- Optimized deployment on Netlify for fast loading and global accessibility.

CERTIFICATES

Data Science Training (03/2023 - 08/2024)

INTERESTS

Travelling

Hiking

Nature

Reading