

KATLEHO SAMUEL LETSOHO

IT Graduate | Web Developer

✉ : Katleholetsoho825@gmail.com | ☎ : 060 636 0655 | 050131 6248 068 | 🏠 : 4401

Tshepiso Phase 2 Sharpeville 1928 Gauteng South Africa

🌐 linkedin.com/in/katlehosamuelletsoho | 🌐 GitHub.com/Katleho31

EDUCATION

Vaal University of Technology

Diploma in Information Technology | Expected Graduation: 2026

Lebohang Secondary School

National Senior Certificate (Grade 12) | Completed: 2022

PROJECTS

Credit Card Fraud Detection System

Developed a machine learning model to detect fraudulent credit card transactions using Python.

Performed data preprocessing, feature engineering, model training, and evaluation, achieving high accuracy.

Demonstrates a full end-to-end ML workflow from raw data to insights.

Skills: Python, pandas, scikit-learn, data visualization, machine learning

My Portfolio Website

Built a personal portfolio website using HTML, CSS, and JavaScript to showcase skills and projects.

Designed a responsive interface with contact integration and modern layout principles.

Clothes Website (E-commerce Demo)

Developed a **responsive e-commerce web application** with intuitive navigation, dynamic product display, and a simulated shopping cart. Focused on clean UI/UX design and

mobile compatibility.

Skills: HTML, CSS, JavaScript, PHP, Responsive Design

Mavuti Health Clinic System

Developed a web-based clinic management system for organizing patient records and appointment scheduling. Focused on building a clean, structured, and user-friendly interface.

Skills: HTML, CSS, UI/UX Design, Front-End Development

Applets Collection

Created a collection of small interactive Java applets to demonstrate core programming concepts such as event handling, user interaction, and GUI design.

Focused on improving logic-building and problem-solving skills through hands-on coding.

Skills: Java, Object-Oriented Programming, GUI Components, Event Handling

CERTIFICATIONS

- **Big Data 101** – IBM SkillsBuild • Issued Nov 2025
- **Web Development Fundamentals** – IBM • Issued Nov 2025
- **Certificate in Full Stack Development** – IT Varsity • Issued Jul 2025
- **CCNA: Routing and Switching** – Cisco Networking Academy • Issued Jul 2024
- **IT Essentials: PC Hardware and Software** – Cisco Networking Academy • Issued Jul 2023
- **Mentor Certificate** – Vaal University of Technology • Jan 2025 – Nov 2025

SKILLS

- **Programming Languages:** Python, HTML, CSS, JavaScript, Java
- **Networking:** Cisco Packet Tracer, Router & Switch Configuration
- **Tools:** GitHub, VS Code, Microsoft Word
- **Web Development:** Front-End Design, Responsive Layouts

- **Soft Skills:** Team Collaboration, Mentorship, Communication, Leadership, Problem Solving

ACHIEVEMENTS

- Completed multiple IBM SkillsBuild certifications in Big Data and Web Development
- Certified in Full Stack Development by IT Varsity
- Recognized as a Mentor at VUT Mentorship Program
- Developed multiple GitHub projects showcasing full-stack and ML skills

REFERENCE

Name: Lawrence Curious Rasebetlela

Contact: 079 865 9796

Name: Eliot Rakhommo Mokhoke

Contact: 078 648 6049