

# KATLEHO SAMUEL LETSOHO

## IT Graduate | Web Developer

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### EDUCATION

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#### Vaal University of Technology

Diploma in Information Technology | Expected Graduation: 2026

#### Lebohang Secondary School

National Senior Certificate (Grade 12) | Completed: 2022

### PROJECTS

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#### 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**

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- **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**

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- **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

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- 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

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**Name:** Lawrence Curious Rasebetlela

**Contact:** 079 865 9796

**Name:** Eliot Rakhomo Mokhoke

**Contact:** 078 648 6049