

THANDEKA CHRISTABEL LUBISI

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PROFILE

I am a skilful, self-organized, and technically minded individual with a passion for innovation. I am diligent and hardworking, with knowledge in web development, coding, and IP networking from my tertiary education. I have experience in infrastructure-related components, optimizing existing environments. I hold certificates in HTML, CSS, JavaScript, Python, MTN Certificate of Completion, and a Tech4Girl Mentoring certificate. Highly motivated, I seek to develop vast experience in IT.

EDUCATION

Advanced Diploma in Computer Science

Tshwane University of Technology *(2025-Ongoing)*

National Diploma: Information Technology (Software Development)

Tshwane University of Technology *(2018 - 2024)*

National Senior Certificate

Mdzabu Secondary School *(2012 - 2016)*

SKILLS

PROFESSIONAL SKILL: System Analysis and Design, Database Management, Web Design, Software Development, Hardware/Software Troubleshooting, Linux Ubuntu

PERSONAL SKILLS: Effective Communication, Time Management, Teamwork, Problem Solving

PROGRAMMING LANGUAGES: C++, SQL, HTML& CSS, JavaScript, python, react, Java

EXPERIENCE

CAPACITI

Data Analytics

February 2025

During my academic and professional journey, I have gained hands-on experience in collecting, cleaning, analysing, and visualizing data to support decision-making and uncover insights. I have worked with tools such as Excel, SQL, Python (Pandas, NumPy, Matplotlib, Seaborn), and Power BI/Tableau to manipulate large datasets and create meaningful dashboards.

Key Projects and Skills:

- **Data Cleaning & Preprocessing:** Performed data wrangling using Python and Excel to clean inconsistent or missing data.
- **Data Analysis:** Used statistical methods to analyse trends, patterns, and correlations in data.
- **SQL:** Queried relational databases to extract and summarize data efficiently.
- **Data Visualization:** Built dashboards using Power BI and Tableau to display KPIs and business insights.
- **Business Problem Solving:** Used data-driven insights to recommend improvements in processes and user experience.

Capricorn District Municipality

IT Technician (Intern)

March 2024 – January 2025

As an IT Technician Intern, I provided technical support and assisted with the installation, maintenance, and troubleshooting of various IT systems. I worked with both hardware and software, supporting a wide range of users in a professional environment.

Key Responsibilities and Skills:

- Troubleshooting and resolving hardware and software issues across user devices
- Provided hardware support for printers, laptops, telephones, and network equipment
- Installed and configured Wi-Fi routers, access points, and operating systems
- Performed CCTV installations and supported server setup and maintenance tasks
- Installed and maintained Microsoft Office and other productivity software
- Conducted installation, configuration, and integration of servers within the network
- Operated as a PBX system administrator and managed internal phone systems
- Handled user account management through Active Directory (User Administrator)

Tshwane University of Technology

Computer Lab Assistance

As a Computer Lab Assistant, I supported students with limited computer experience and ensured the smooth operation of the computer lab environment.

Key Responsibilities and Skills:

- Assisted students who were unfamiliar with using computers or basic applications
- Monitored and maintained order in the computer lab to ensure a productive atmosphere
- Troubleshooted computer-related issues to minimize downtime and maintain lab functionality

CERTIFICATE

ISC2 Candidate, Fortinet logo Getting Started in Cybersecurity 2.0,
Fortinet Certified Fundamentals Cybersecurity, Data Analysis
Using Python,

REFERENCES

Mr. Oarabile Mogase, Lecturer: CAPACITI

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Mampa Tumelo, Mentor: IT Technician Capricorn District Municipality

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Mr. VN Ranko, Lecturer: Tshwane University of Technology

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