Sphesihle Shezi

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Professional Summary

Final-year Diploma in Information Technology student with strong foundations in web design, business data analysis, software development, and IT support. Skilled in SQL, HTML/CSS, JavaScript, C#, and Python, with hands-on experience in database management, application development, and data visualization. Adept at solving problems, learning quickly, and adapting to dynamic environments. Passionate about leveraging technology to streamline processes, improve decision-making, and deliver innovative digital solutions.

Core Skills

• Web Development: HTML, CSS, JavaScript, ASP.NET MVC, Bootstrap

• Database Management: SQL, PostgreSQL, MySQL, Microsoft SQL Server

• Programming Languages: C#, Python, PHP (beginner)

• Business Data Analysis: Python (Pandas, NumPy, Seaborn), Power BI(basic), Excel (Pivot Tables, VLOOKUP, Data Analysis)

• IT Support & Networking: Troubleshooting hardware/software, Windows OS, Office 365, Networking Fundamentals

• Other Tools: GitHub, Visual Studio, Docker (basic), ERD Modelling

Education

Diploma in Information Technology (Software Development) – Nelson Mandela University
Expected Completion: 2025

Key Modules: Database Systems, Software Development, Web Technologies, Systems Analysis, Business Intelligence

Academic & Personal Projects

• Doctor-Patient Appointment System – Designed a web application using ASP.NET MVC and SQL Server to manage patient records, appointments, and doctor availability.

• E-Commerce Website Prototype – Developed a responsive web design with product catalogues, shopping cart, and payment gateway simulation.

• Data Analysis Project – Cleaned, processed, and visualized sales and customer datasets using Python for trend analysis and reporting.

• Student Management System – Built a CRUD application in C# with SQL backend for managing student registrations and results.

Work Experience

(No formal work experience yet – focused on internships, practicals, and project-based learning)

IT Support (Volunteer/Academic Practical)
- Assisted in troubleshooting PCs and installing software.
- Supported peers with database projects and web development tasks.
- Documented issues and solutions for continuous learning.

Achievements & Strengths

• Strong analytical and problem-solving abilities.

• Able to learn and apply new technologies quickly.

• Effective team player with clear communication skills.

• Adaptable and resilient under pressure.

• Recognized by lecturers for attention to detail and commitment to project deadlines.

References

Available on request.