# SPHESIHLE SHEZI

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## PROFILE SUMMARY

Final-year Diploma in Information Technology (Software Development) student with a strong foundation in web design, software development, and database management. Passionate about creating efficient, user-friendly, and data-driven solutions that enhance business processes and user experience. I am eager to join a Web Development or IT Graduate Programme where I can contribute to innovative projects, collaborate with diverse teams, and continue learning new technologies in a dynamic environment.

## EDUCATION

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

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

## TECHNICAL SKILLS

Programming Languages: C#, Java, Python (Beginner), JavaScript
Web Development: HTML5, CSS3, Bootstrap, ASP.NET MVC
Databases: SQL, PostgreSQL, MySQL, MS SQL Server
Tools & Frameworks: Visual Studio, GitHub, Lucidchart, Power BI, Microsoft Office Suite
Soft Skills: Problem Solving, Team Collaboration, Adaptability, Communication, Analytical Thinking

## PROJECT EXPERIENCE

- 💻 HealthOps Doctor-Patient Management System (2025)

• Designed and developed a web-based patient management system using ASP.NET MVC and SQL Server.
• Implemented CRUD operations, improving record handling efficiency and user accessibility.
• Created structured ER diagrams and workflows to support system analysis.

- 🛒 E-Commerce Web Application Prototype (2025)

- Built a responsive web interface using HTML, CSS, JavaScript, and Bootstrap.
- Focused on UI/UX optimization and seamless navigation for users.
- Integrated database-driven product management functionality.

- 📊 Data Visualization Mini Project (2024)

- Utilized Power BI and Excel to visualize datasets, create dashboards, and identify business insights.
- Cleaned and transformed data using Python (Pandas, NumPy).

## PRACTICAL EXPERIENCE

IT Support Assistant (Academic Practical, 2024)

- Provided technical support with hardware, software, and network troubleshooting.
- Assisted in software installations and system configuration in university computer labs.
- Helped students and staff with technical issues and maintained documentation of solutions.

## ACHIEVEMENTS & ATTRIBUTES

✅ Demonstrated leadership and teamwork in software development projects.
✅ Excellent problem-solving and critical thinking abilities.
✅ Quick learner with adaptability to new technologies.
✅ Recognized for consistency, reliability, and innovation in group work.

## CAREER OBJECTIVE

To begin a professional career in web development or IT systems, applying my academic knowledge and technical skills to design, develop, and implement impactful solutions. I am driven by innovation, collaboration, and continuous learning to grow into a full-stack developer or IT professional contributing to digital transformation.

## REFERENCES

Available upon request.