

Ziyanda Mnqwazi

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Summary

Final-year IT student specializing in Software Development, with a strong passion for data analysis and transforming raw data into actionable insights. Proficient in Python, SQL, Power BI, and Excel, with hands-on experience in cleaning, analysing, and visualizing data. Actively building and showcasing data-driven projects on GitHub. Seeking entry-level opportunities in data analysis to apply analytical thinking and technical skills to real-world challenges.

Technical Skills

- Programming languages: Python, SQL, HTML, CSS, JavaScript, C#
- Tools and Frameworks: C#, bootstrap, VS Code
- Data and Analytics: Excel, Power BI, Pandas, SQL
- Version Control: Git, GitHub

Projects

Mental Wellness vs Screen Time Analyses (Data Analysis)

- Analysed relationships between gender, occupation, and screen time to identify trends affecting mental wellness.
- Tools: Python, Pandas, Power BI, Visual Studio Code Notebook
- Outcome: Improved customer segmentation model by 25%
- GitHub Repo: [ZiyandaMnqwazi/Data-Analyses-Projects: Data analyses projects](https://github.com/ZiyandaMnqwazi/Data-Analyses-Projects)

Responsive Portfolio Website (Front-End Dev)

- Designed and developed a personal portfolio website to showcase projects and skills.
- Tools: HTML, CSS, C#, Dapper
- Outcome: Improved my front-end design and Dapper component skills.
- Live Site • GitHub : [ZiyandaMnqwazi/ZiyandaMnqwaziPortfolio](https://github.com/ZiyandaMnqwazi/ZiyandaMnqwaziPortfolio)

Education

- Advanced Diploma in Information Technology

Nelson Mandela University, Gqeberha | Expected November 2025

- Diploma in Information Technology (Software Development)

Nelson Mandela University, Gqeberha | Completed November 2024

- Higher Certificate in Information Technology (Support Services)

Nelson Mandela University, Gqeberha | Completed November 2021

Soft Skills

Team Collaboration • Critical Thinking • Problem Solving
Attention to Detail • Adaptability • Communication