Hope Lerato Nkoana

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Professional Summary

Motivated ICT Application Development graduate with a strong foundation in web development, database systems, and data analysis. Known for problem-solving skills, effective communication, and a passion for technology-driven solutions. Seeking opportunities to contribute to innovative ICT projects while continuing to grow both technically and personally.

Objective

As a graduate with an Advanced Diploma in Information Communication Technology Application Development, I am eager to contribute my skills and knowledge to the tech industry. My goal is to be part of innovative projects that support user experience, academic excellence, and social impact through technology.

Education

Sol Plaatje University, Kimberley

Advanced Diploma in Information Communication Technology Application Development

Expected Graduation: April 2025 | GPA: 73%

Sekaba Secondary School, Tzaneen

National Senior Certificate, 2020

Technical Skills

- Programming Languages: Python, Java, SQL, HTML, CSS, JavaScript

- Web Development: HTML, CSS, JavaScript, responsive design

- Database Management: MySQL, database normalization, SQL queries

- Data Analysis: Pandas, NumPy, Matplotlib, Seaborn

- Productivity Tools: Microsoft Word, Excel, PowerPoint

- Developer Tools: Git, Jupyter Notebook, Visual Studio Code, MySQL Workbench

- Soft Skills: Problem-solving, communication, teamwork, time management

Academic Projects

Automated Database Management System (Aug 2024 - Present)

- Designed a prototype for a service setting using MySQL and Python with a clean, user-friendly interface.

- Led database normalization and collaborated with team members for effective delivery.

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Student Performance Data Analysis (Sept 2024)

- Conducted data cleaning, visualization, and statistical analysis on a real-world dataset using Pandas, Matplotlib, and Seaborn.

- Gained hands-on experience with data preprocessing and presentation.

Certifications

- Introduction to Python (Sol Plaatje University - 2023)

- Data Analysis with Python (SPU Assignment Series - 2024)

- Web Development Basics (SPU Coursework - 2024)

Personal Information

- From Limpopo, Tzaneen

- Enjoys running, reading Christian and self-help books, and personal growth

- Faith-based and values integrity, discipline, and purpose-driven living

References

Available upon request.