Misokuhle Nkosi

ICT Honours - Application & Software Development

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Profile

ICT professional with hands-on experience in application and web development, database design, and software engineering. Proficient in C#, ASP.NET Core, JavaScript, SQL, and Power BI, with practical knowledge of cloud computing. Committed to building scalable, user-focused applications and delivering effective IT solutions.

Education

Bachelor of Information and Communications Technology Honours, Durban University of Technology	01/2022 - 12/2022
Advanced Diploma in Information and Communications Technology, Durban University of Technology	01/2021 – 12/2021
Diploma in Information and Communications Technology in Application Development, <i>Durban University of Technology</i>	02/2017 – 12/2020
Matric, Mgazi High School	01/2016 - 12/2016

Certificates

Microsoft Certified: Azure Data Engineer

Microsoft

Microsoft Certified: Power BI Data Analyst

Microsoft

Introduction to Software Development Africa Learn

Microsoft AI Fluency Course

Netcampus

Microsoft Azure Fundamentals Microsoft

Professional Experience

Network Support Intern, NTT DATA

10/2023 - 02/2024

- Troubleshot network and connectivity issues, ensuring minimal downtime.
- Logged and escalated incidents, collaborating with vendors for quick resolution.
- Coordinated fault restoration with internal teams and external partners.
- Provided ongoing feedback and updates to clients and stakeholders.
- Maintained accurate incident documentation in accordance with company procedures.

IT Intern, Mbasane Women in IT

04/2022 - 04/2023

- Designed and built web apps using JavaScript, React, HTML, and CSS.
- Collaborated on real-world development projects in a team environment.
- Used Git for version control and effective code collaboration.
- Participated in YES4Youth & McKinsey development programs to enhance professional and interpersonal skills.
- Earned AZ-900 certification to strengthen cloud computing foundations.

Skills

Programming & Tools:

 C#, Java, Python, SQL, Git, JavaScript, ReactJS, HTML, CSS

Soft Skills:

 Team Collaboration, Problem Solving, Analytical Thinking, Adaptability, Attention to Detail, Active Listening, Professionalism

Technical Skills

 Troubleshooting, Network Support, Debugging, Technical Documentation, Incident Logging and Management

Data & Cloud

• Microsoft Azure, Power BI, API Integration

Projects

Internal Resource Booking System, ASP.NET Core MVC, Azure Deployment

07/2025

- Built an internal tool for booking shared resources using Entity Framework Core and SQL Server.
- Implemented server-side validation, conflict handling, and admin dashboards.

Akili Timber Website, (React, HTML, CSS)

05/2023 - 12/2023

- Designed and implemented a responsive, user-friendly web application.
- Integrated animations and advanced form handling to enhance user experience.

Weather Web App, (JavaScript, HTML, CSS)

12/2023

- Developed a real-time weather app using OpenWeatherMap API.
- Leveraged asynchronous data retrieval methods to ensure smooth functionality.

References

References available upon request.