ROBBY MHLENGI MPONGO

Johannesburg, Gauteng

065 553 6145 | mhlengimpongo7@gmail.com | **linkedin.com/in/mhlengi-mpongo-73498a353** | https://github.com/MhlengiJr

SUMMARY

I am a determined and hardworking final-year Bachelor of Science in Information Technology student, driven by a deep passion for technology. I bring adaptability, teamwork, and strong problem-solving skills to every challenge, with a consistent focus on learning and growth. I aspire to build a career as a software developer or data analyst, where I can apply my technical skills to solve real-world problems, drive innovation, and deliver meaningful insights through data.

EDUCATION

North-West University (Potchefstroom Campus)
BSc in Information Technology (Expected Completion Year: December 2025)

RELEVANT COURSEWORK

- Systems Analysis and Design: Business needs analysis, modelling, and specifications
- Information Security: Threat detection, system hardening, security principles
- Data Structures & Algorithms (Java)
- Object-Oriented Programming (Java)
- Advanced Topics: Computer Networks, Operating Systems, Advanced SQL Databases, Decision Support System, Artificial Intelligence

TECHNICAL SKILLS

- Languages: Java (Proficient), C# (.NET), C++ (Proficient), JavaScript (Basic), Python (Basic)
- Web Development: ASP.NET Core, responsive design
- Databases: SQL Server, Advanced SQL querying, database design
- Version Control (Git): Collaborative development, branching, merging, and conflict resolution

ANALYTICAL & PROBLEM-SOLVING SKILLS

- Strong analytical and conceptual thinking
- Logical reasoning and critical thinking
- Problem identification, analysis, and resolution
- Translating business needs into technical solutions

SOFT SKILLS

- Clear written and verbal communication
- Strong teamwork and interpersonal skills
- Adaptable and quick to learn new tools and frameworks
- Excellent time management and planning
- Critical thinking and structured problem-solving

ACADEMIC PROJECTS

Blue Caution Auto Dealership System: Developed a comprehensive car dealership management system using C# (.NET Framework) and SQL, enabling online vehicle purchasing and administrator-managed inventory updates. This project showcased my ability to design and implement an end-to-end solution, encompassing database design, application logic, and user interface development. The system streamlined the sales process, demonstrating a practical application of my skills in creating solutions that enhance business operations.