

JABULANI BOKAMOSO MOKOENA

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BSc in Information Technology | Graduate

PROFESSIONAL SUMMARY

Motivated IT graduate from North-West University, specialising in Systems Development and Business Intelligence, graduating May 2026. Combines a strong technical foundation in full stack development, data analysis, and business intelligence with real-world project experience, including building and launching a live web application (KeFresh) currently being prepared for SETA funding submission. Eager to apply skills across software development, business intelligence and other data-driven environments.

EDUCATION

BSc in Information Technology | 2025

Specialising in Systems Development & Business Intelligence — North-West University

National Senior Certificate | 2021

PROJECTS

KeFresh — Beauty Platform (Founder & Developer) | January 2026 – Present

Tech: Next.js, TypeScript, Supabase, Cloudinary, Vercel

- Users had no centralized platform to discover beauty inspiration, browse salon portfolios, and easily book appointments, so I built and deployed a full-stack solution connecting salons and customers with authentication, media management (Cloudinary), and live booking features on Vercel.

Student Learning Portal — Full Stack Web App | Aug 2025 – Nov 2025

Tech: React, Vite, Node.js, MySQL

- Students lacked a unified platform to access learning materials, manage submissions, and connect theory with practical work, so our team built a full-stack student portal with authentication, personalized dashboards, and project submission features using React, Node.js, and MySQL.

South African Labour Market Analysis | 2026

Tech: Python (Jupyter Notebook), Power BI, CSV

- Labour market data was unstructured and difficult to interpret for decision-making, so I cleaned and transformed datasets using Python and built Power BI dashboards to turn underemployment and workforce trends into clear, actionable insights.

CPI Inflation Rate Analysis | 2026

Tech: Python, PDF extraction, CSV

- Key inflation data was locked in unstructured PDF format and not directly usable for analysis, so I used Python to extract and clean the CPI data into a structured CSV and performed inflation trend analysis to enable meaningful insights.
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TECHNICAL SKILLS & COMPETENCIES

Languages & Frameworks: Java, C++, SQL, Python, JavaScript, TypeScript, React, Next.js, Node.js, Vite

Databases & Tools: MySQL, Supabase, Power BI, Jupyter Notebook, Cloudinary, Vercel, Git

Concepts: ETL Development, Data Modelling, Business Process Modelling (BPM), SDLC, System Analysis & Design, Decision Support Systems, UML, Requirements Engineering

OTHER SKILLS

- Microsoft Office (Excel, Word, PowerPoint, etc.)
 - Interpersonal and relationship building skills
 - Good communication skills (written and verbal)
 - Adaptable, curious, Passionate
 - Energetic, Honest, Confident

 - Presentable, Self-motivated, Personable

 - Analytical Thinker, Problem solver
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REFERENCES

Available upon request.