

SHICHABO NKUNA



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Springbok, South Africa |



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SUMMARY

I'm an enthusiastic and innovative Information & Communication Technology student at the Durban University of Technology with hands-on experience in end-to-end web application development and a foundation in Oracle Cloud Infrastructure(OCI). I'm deeply passionate about building technology that makes life easier for people.

My interests span across cloud computing, cybersecurity and full-stack web development. Driven by curiosity, innovation and continuous learning, I enjoy transforming ideas into functional digital solutions; from restaurant systems to police docket management tools.

I also believe in giving back to the community through outreach projects that inspire, educate, and uplift others.

LANGUAGES

Xitsonga(Home Language), English(Fluent), TshiVenda, SePedi, SeSotho, SeTswana, isiZulu, isiXhosa

EDUCATION

Diploma in Information and Communication Technology (ICT) in Applications Development | 2023 – 2025
Durban University of Technology, Durban, South Africa

Relevant coursework: Applications Development, Information Systems, Mobile Computing, IT Project Management, Human-Computer Interaction, Networks, Computer Security.

Previous Study: Diploma in Crop Sciences (Incomplete, 2022)

Grade 12 / Matric: Springs Secondary School | 2017 – 2021

CERTIFICATIONS

Oracle Cloud Infrastructure (OCI):

- OCI 2025 Migration Architect Professional (1Z0-1123-25)
- OCI 2025 Architect Associate (1Z0-1072-25)
- Oracle Data Platform 2025 Certified Foundations Associate
- OCI 2025 AI Foundations Associate (1Z0-1122-25)
- OCI 2025 Foundations Associate (1Z0-1085-25)

Cisco Networking Academy:

- Junior Cybersecurity Analyst Career Path Exam | Oct 2023
- Network Technician Career Path Exam | Dec 2023
- Ethical Hacker, Network Defense, Endpoint Security, Cyber Threat Management
- Networking Essentials, Network Devices, Troubleshooting, Support & Security

COMMUNITY ENGAGEMENT

Led and participated in outreach programmes at local orphanages, organising educational workshops, games and distributing essential supplies funded by personal and team contributions.

SKILLS

- **Cloud & Infrastructure:** Oracle Cloud Infrastructure (OCI), Microsoft Azure
- **Programming Languages:** C#, Java, SQL, JavaScript, HTML, CSS
- **Frameworks & Technologies:** ASP.NET, .NET Framework, Web Forms
- **Web Development:** Frontend & Backend Development, UI/UX Design,

- Responsive Web Design, Payment Gateway Integration (Stripe)
- **Databases:** Microsoft SQL Server, Azure SQL, Database Management
 - **Cybersecurity & Networking:** Network Defense, Ethical Hacking, Threat Management, Troubleshooting
 - **Tools & Platforms:** Visual Studio, Visual Studio Code, Google Authenticator (Integration), SIP Manager
 - **Methodologies:** Agile, Scrum, DevOps, Software Testing
 - **Soft Skills:** Leadership, Communication, Problem-Solving, Teamwork, Mentorship

PROJECTS

- **eDocketSA:** Built a secure police docket management system with full audit trail and role-based access.
- **Home Affairs Digital System:** Online citizen appointment booking and management system.
- **DUT Accommodation System:** Student housing platform with MFA and Stripe payment integration.
- **Bursary App:** Centralised bursary application and document management platform.
- **JobFinder:** Job portal with admin-assisted applications and Stripe payments.
- **Interview Prep Platform:** Booking and verification system for training sessions.
- **Car Rental System:** Full online rental and management platform.
- **Bakers Lovers:** Bakery e-commerce app with Stripe payment and rating system.
- **Amabhoza Restaurant:** Full-featured food ordering and management platform.

REFERENCES

Mr Ronnie Mdaka – 072 941 4364

Dr Khuseni – 078 670 4247