

Thato Nkale

Aspiring IT Professional

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SUMMARY

As a final-year Software Engineering student, I'm passionate about turning ideas into real-world solutions through technology. Over the course of my studies, I've gained hands-on experience with languages such as C++, Java, JavaScript, Python, HTML, and CSS. I've developed a website, designed a network using Cisco Packet Tracer, and honed my problem-solving skills through logical and algorithmic challenges. I have also worked with database management systems including Live SQL, MongoDB, and MySQL.

Now, I'm excited to apply everything I've learned in real-world environments. I'm eager to explore diverse roles within the information technology field, from software development to network systems and beyond. I thrive on learning, collaboration, and creating impactful solutions—and I'm open to opportunities that will help me grow both professionally and personally.

WORK EXPERIENCE

FNB App Academy

MAY 2025 – PRESENT

- Designed and developed responsive websites using HTML, CSS, and JavaScript to ensure cross-device compatibility.
- Implemented interactive features and UI enhancements to improve user experience and engagement.
- Integrated front-end interfaces with back-end systems using RESTful APIs and dynamic content rendering.
- Utilized version control tools like Git to manage project updates and collaborate efficiently.
- Optimized website performance through code refactoring, image compression, and best SEO practices.
- Conducted testing and debugging to ensure functionality, usability, and browser compatibility.

Education

- FNB App Academy Course (In Progress)
- Matric Certificate (2020)
- Software Engineering Degree (In Progress)

Technical Skills

Hard Skills:

- HTML, CSS, and JavaScript
- Responsive Web Design (RWD)
- Front-End Frameworks (e.g., React, Angular, Vue.js)
- Back-End Development (PHP, Python)
- Database Management (e.g., MySQL, MongoDB, Live sql)
- Version Control (Git, GitHub)
- RESTful APIs & Web Services
- Cross-Browser Compatibility Testing
- Basic SEO Principles
- Debugging and Performance Optimization

Soft Skills:

- Problem-Solving
- Attention to Detail
- Time Management
- Adaptability and Willingness to Learn
- Collaboration and Teamwork
- Effective Communication
- Creativity and Innovation
- Critical Thinking
- Work Ethic and Dependability
- Client and User Empathy