

Fidel Niyidukunda

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<https://fidel-devprojects.vercel.app/> | [GitHub](#) | [LinkedIn](#)

Johannesburg, South Africa

Professional Summary

I am a versatile technologist with hands-on experience in web development, IT support, and automation. My toolkit spans modern frameworks, databases, and integration methods, alongside infrastructure design, network administration, and server operations. Certified in CompTIA and Cisco, I build scalable, user-focused solutions—from custom applications to cloud optimization and complex network troubleshooting. I thrive in environments that value adaptability, clear communication, and ownership. My approach is practical and collaborative: I share knowledge, embrace new tools, and deliver results that make a real impact—regardless of the technology stack.

Work Experience

IT Administrator & Course Facilitator – BSG and Technologies

Feb 2025 – Present

- Configured and maintained CMS/LMS platforms, PHP and MySQL databases.
- Integrated APIs, managed ePayment solutions, and implemented security best practices.
- Provided technical support and documented solutions for users.
- Proactive in learning new technologies and expanding capabilities.
- Co-developed online learning platform and trained students on Coding and Robotics.

IT Support Technician – del IT & Web

April 2022 – Feb 2025

- Provided IT support solutions to small businesses and individual professionals.
- Configured workstations, servers, and cloud solutions across various operating systems.
- Ensured adherence to key security protocols, set up VPNs, firewalls, etc.

Private Tutor –

February 2012 – March 2022

- Tutored Mathematics and Sciences to high school and college students.
- Developed personalized learning strategies and progress tracking.

Educator & ICT Lab Assistant – Kwa-Giba High School

- Assisted ICT Department and maintained lab hardware/software.
- Delivered classroom teaching in Mathematics and Sciences.

Featured Projects

Professional Profile Automation System

Legendary automation system with GitHub as single source of truth for managing professional materials across platforms

Technologies: Node.js, GitHub Actions, JSON, HTML/CSS, Git, Automation

[View Code](#)

<https://github.com/Niyidukunda/Professional-PROFILE-AUTOMATION>

Personal Live Blog

Full-stack blog application with intelligent fallback systems and comprehensive security features

Technologies: Node.js, Express, MongoDB, EJS, Security Implementation

[View Code](#)

<https://github.com/Niyidukunda/express-blog-app> [Live Demo](#)

Floral Kingdom Tours

Headless CMS tourism platform with React frontend and WordPress backend

Technologies: React, WordPress, Tailwind CSS, Vercel, REST API

[View Code](#)

<https://github.com/Niyidukunda/floral-kingdom-tours> [Live Demo](#)

WeatherApp –

Full-stack app deployed on Vercel with Axios integration and modular EJS structure

Technologies: WordPress, Tutor LMS, Educational Technology

[View Code](#)

<https://github.com/niyidukunda/WeatherApp> [Live Demo](#)

Kubernetes Learning Journey

Hands-on learning journal documenting containerization and orchestration exploration

Technologies: Node.js, Express, EJS, Axios, Vercel

Technical Skills

Web Development

Tools: CMS platforms, Modern JavaScript frameworks, Server-side scripting, Templating engines

Databases

Tools: MongoDB, PostgreSQL, MySQL, SQL

Version Control & Automation

Tools: Git, GitHub Actions, JSON workflows, CI/CD pipelines

Infrastructure & Networking

Tools: Server, Network VLAN/WLAN administration, Active Directory-UAC, Routing & Switching, CLI tools, Web servers (Nginx, Apache), Network simulation (Packet Tracer, GNS3)

API Integration

Tools: RESTful services, Third-party integrations, Secure credential management

Education & Certifications

Cisco CCNA (2024-2027)

CompTIA Security+ (2023-2026)

Kubernetes LFS250, KCNA (2025)

CompTIA A+ (2021-2024)

CompTIA Network+ (2021-2024)

Durban University of Technology (2012-2015)

S4-Ndip Electronic Engineering (Pending - In-service Training)

Command Secondary School (2004)

National Certificate (Matric) (Completed)

References

Thando B. Gumede – CEO, BSG and Technologies | Alumni of KwaGiba High School 2009

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Mr. Saneliso S. Mafuleka – Supervising Manager & Co-facilitator: BSG and Technologies

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