

## **Fidel Niyidukunda**

+27 67 718 8232 | finiyid@gmail.com

Location: Johannesburg, South Africa

Website: <https://fidel-devprojects.vercel.app/>

GitHub: <https://github.com/Niyidukunda>

LinkedIn: <https://www.linkedin.com/in/niyidukunda/>

### **Professional Summary**

I am a versatile technologist with hands-on experience across web development, IT support, and automation. My toolkit spans CMS, PHP, MySQL, Node.js, React, and API integration, as well as System infrastructure networking, troubleshooting and server management. I enjoy building solutions that are robust, scalable, and user-focused—whether that means developing custom web applications, optimizing cloud deployments, or troubleshooting complex network issues. I am comfortable learning new frameworks and tools, and I thrive in environments where adaptability, clear communication, and ownership are valued. My approach is practical and collaborative: sharing knowledge and delivering results that make a real impact—no matter 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 independent personnel
- 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

April 2009 – December 2012

- 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

#### Highlights:

- Single source of truth architecture: Update once, deploy everywhere
- Automated CV generation with responsive HTML design and LinkedIn optimization
- GitHub Actions workflow for continuous integration and deployment
- Amateur-friendly documentation with 60%+ success rate for new users
- Demonstrates technical skills while solving real-world professional needs

Repository: <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

#### Highlights:

- Dual-storage architecture ensuring 100% uptime
- XSS protection and rate limiting implementation
- Auto-retry connection logic with health monitoring

Repository: <https://github.com/Niyidukunda/express-blog-app>

Live URL: <https://express-blog-app-dlul.onrender.com/>

#### Floral Kingdom Tours

Headless CMS tourism platform with React frontend and WordPress backend

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

### Highlights:

- Environment-aware API integration with fallback handling
- Responsive carousel with mobile optimization
- Complete booking system with form validation

Repository: <https://github.com/Niyidukunda/floral-kingdom-tours>

Live URL: <https://floral-kingdom-tours.vercel.app>

### Learning Management Systems

Educational platforms with course management and student progress tracking

**Technologies:** WordPress, Tutor LMS, Educational Technology

### Highlights:

- Supporting 50+ students in remote and underserved backgrounds
- Real-time user feedback integration
- Offline/online sync capabilities

### Kubernetes Learning Journey

Hands-on learning journal documenting containerization and orchestration exploration

**Technologies:** Kubernetes, Docker, Linux, DevOps

### Highlights:

- Complete setup guides for Minikube and kubectl
- Practical deployment experiments and troubleshooting
- ConfigMaps and Secrets implementation documentation

Repository: <https://github.com/Niyidukunda/kubernetes-learning-journal>

## Technical Skills

### Programming & Web Development

**Frontend:** HTML, CSS, JavaScript, React, EJS, Tailwind CSS

**Backend:** Node.js, Express.js, PHP

**Databases:** MongoDB Atlas, SQL, MySQL

### Infrastructure & Cloud

**Operating Systems:** Windows, macOS, Ubuntu Linux

**Networking:** TCP/IP, Routing & Switching, LAN/WLAN, VoIP, VPN, Firewalls

### **CMS & Digital Tools**

**CMS:** WordPress, Headless CMS, Custom Post Types, SEO Tools

**Design:** Photoshop, GIMP, Elementor

### **Education & Certifications**

**Official Certifications (2021–2024):** A+, Network+, Security+, Cisco CCNA, KCNA

**Durban University of Technology (2012–2015):** S4 Electronic Engineering (Pending In-service Training)

**Command Secondary School (2004):** National Certificate (Matric)

### **References**

**Thando B. Gumede** – CEO, BSG and Technologies | Alumni of KwaGiba High School 2009  
Phone: +27 62 640 2403

**Mr. Saneliso S. Mafuleka** – Supervising Manager & Co-facilitator: BSG and Technologies  
Phone: +27 72 344 6738

**Casper Chitepo** – Director, Africa College of Technology  
Phone: +27 73 315 4738  
Email: casper@africact.co.za

This CV was designed and is maintained by myself through a professional profile automation system using Git and CI/CD workflows.

For the most current version, visit this URL directly:

<https://niyidukunda.github.io/Professional-PROFILE-AUTOMATION/>

Last updated: October 2025