

# Fidel Niyidukunda

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

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

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## Professional Summary

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I am a versatile technologist with hands-on experience across web development, IT support, and automation. My toolkit spans WordPress, PHP, MySQL, Node.js, React, and API integration, as well as infrastructure, networking, and Linux 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

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### IT Administrator & Course Facilitator – BSG and Technologies

*Feb 2025 – Present*

- Configured, customized, and maintained WordPress sites for staff and students, including plugin setups, theme management, and site optimization.
- Set up and managed CMS and LMS platforms, supporting course delivery, student and learner administration, and user access.
- Integrated APIs and ePayment solutions, and implemented security best practices for web platforms.
- Utilized SEO tools and marketing plugins to improve site visibility and engagement.
- Provided ticket support and technical assistance for users, ensuring prompt resolution and clear communication.
- Documented processes, solutions, and platform configurations to support team knowledge and continuity.

- Remained versatile and proactive in learning new technologies and tools to expand my capabilities.

## **IT Support Technician – del IT & Web**

*April 2022 – Feb 2025*

- Worked as a freelance IT support technician for small businesses, providing troubleshooting for network, wireless, and VOIP issues.
- Configured and maintained Linux servers, Windows systems, and cloud services.
- Set up and managed routing and switching, VPNs, and firewall rules for secure client networks.
- Documented faults, solutions, and follow-ups for clients.
- While I am new to some phone systems and PABX, my strong troubleshooting skills and willingness to learn help me adapt quickly.

## **Private Tutor –**

*February 2016 – March 2022*

- Provided academic support in Mathematics and Sciences to high school and college students
- Built strong client relationships and improved learning outcomes through personalized strategies
- Developed learner-centred schedules and progress tracking systems

## **Educator & ICT Lab Assistant – Kwa-Giba High School**

*April 2009 – December 2012*

- Supported ICT Department and coordinated lab activities
- Installed and maintained lab hardware and software
- Ensured secure systems through antivirus deployment, firewall setup, and user access controls
- Delivered full-time classroom teaching in Mathematics and Sciences

## **Featured Projects**

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### **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

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### 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

**Cloud:** Azure, GCP, DNS, VMs, IAM

**Networking:** TCP/IP, OSPF, RSTP, VPN, Firewalls

### CMS & Digital Tools

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

**SEO:** Yoast, Rank Math, Google Analytics

**Design:** Photoshop, GIMP, Elementor

## Education & Certifications

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

**Web Technologies:** WordPress Development, Kubernetes LFS250, KCNA

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

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

## Languages

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**English:** Fluent | **isiZulu:** Conversational | **French:** Conversational

## References

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