

Fidel Niyidukunda

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

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Professional Summary

I am an IT professional with over 3 years of experience in web development and helping students learn technology. I build websites and online learning platforms, and I enjoy making things simple and easy to use. I recently created a system that keeps my CV and professional profile up to date automatically using GitHub. I have a strong background in WordPress, SEO, and computer networks.

Work Experience

IT Administrator & Course Facilitator – BSG and Technologies

Feb 2025 – Present

- Created and maintained SEO-friendly websites and LMS portals using WordPress, including custom post types and responsive templates
- Developed site components using HTML, CSS, PHP, and JavaScript ensuring responsive and mobile-first web designs
- Conducted performance analysis using SEO tools and provided reports on digital engagement and site visibility
- Coordinated updates to Tutor LMS plugins, backups, and content consistency across multiple platforms
- Collaborated with educational teams to align content strategy and user experience with best web practices
- Supported cloud-based DNS, email, and web services through Linux server environments, cPanel, and Google Workspace

Founder & Freelance IT Support Technician – del IT & Web

April 2022 – Feb 2025

- Designed and hosted client websites using WordPress, Elementor, and integrated SEO tools
- Customized themes, installed plugins, and configured hosting environments (Hostinger, GoDaddy, Webway)
- Provided WordPress training and managed content for business clients, improving web visibility and indexing
- Created promotional web pages and mailers for clients' digital campaigns
- Used GIMP and Photoshop for image editing and content creation
- Managed Linux tasks (permission management, FTP setup, CLI usage) for site deployment

Private Tutor – Self-Employed

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

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

Purpose & Perspective 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

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

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

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

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

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

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

References

Thando B. Gumede – CEO, BSG and Technologies | Alumni of KwaGiba High School 2009
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This CV is automatically generated and maintained through a professional profile automation system.

For the most current version, visit this URL directly:

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

Last updated: October 2025