# GODBLESS NYAGAWA

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## SUMMARY

Creative and impact-driven full stack developer with 3+ years of experience building scalable, accessible web applications. Passionate about using modern technologies like React, Node.js, and MongoDB to develop solutions that address real-world challenges — particularly for underserved communities in Africa. Strong advocate for inclusive tech, performance optimization, and clean code architecture.

## EDUCATION

**Diploma in Computer Science**                                   Graduating Expected 2026
Mbeya University of Science and Technology

Relevant coursework: Data Structures, Web Development, Algorithms, Database Systems, Software Engineering

## TECHNICAL SKILLS

**Languages:** JavaScript, Python, Go, Java, C++, Bash
**Frontend:** React, HTML5, CSS3, Tailwind CSS, Responsive Design, Accessibility (ARIA)
**Backend:** Node.js, Express.js, MongoDB, REST APIs, Gin (Go), GORM
**DevOps Tools:** Git, Linux, Docker, Postman, Figma, Vercel, Netlify, Firebase
**Concepts:** MVC Architecture, CI/CD, Agile Development, Testing, Performance Optimization

## FEATURED PROJECTS

**Savarrah - Business Management Platform**                                   2024 – 2025
Comprehensive inventory and order management system for Tanzanian SMEs.

- Developed full-stack MERN application with optimized MongoDB queries reducing load times by 60%
- Implemented JWT authentication and real-time order tracking using Socket.io
- Deployed scalable architecture serving 100+ active business users
- Live: `https://savarrah.co.tz`

**Porto.Africa - Enterprise Solutions Hub**                                   2025 – Present
Electronic solutions platform designed for African enterprise needs.

- Led full-stack development using React and Express.js with custom CMS
- Architected modular API structure supporting multiple client applications
- Implemented dynamic content management with role-based access control
- Live: `https://www.porto.africa`

**IREN - Accessible EdTech Platform**                                   2025
Inclusive learning platform for visually and hearing-impaired users.

- Engineered accessibility-first design with WCAG 2.1 AA compliance
- Implemented comprehensive ARIA roles, keyboard navigation, and screen reader support
- Built with React, Tailwind CSS, and Node.js focusing on performance optimization
- Live: `https://iren.porto.africa`

**Kilimokacha - AgriTech Solution**                                   2024
Farmer-focused web app providing weather insights and market intelligence.

- Developed React-based application with Firebase backend and Google Maps integration
- Integrated weather API and market data visualization for informed farming decisions

- Live: `https://kilimokacha.vercel.app`

**Professional Dashboard Suite**                                              2025
Dynamic admin and e-commerce dashboards with advanced analytics.

- Built React dashboards with JWT authentication and real-time data visualization

- Integrated Chart.js for comprehensive analytics and reporting features

- Admin: `https://dashboard-nu-two.vercel.app/admin`

- E-commerce: `https://ecommerce-dash-vert.vercel.app/admin`

**Developer Portfolio & Blog**                                          2024 – Present
Personal brand showcase and technical content platform.

- Portfolio: `https://godbless-nyagawa.vercel.app`

- Blog: `https://blog.njox.dev/`

- Website: `https://www.njox.dev/`

## PROFESSIONAL EXPERIENCE

**Freelance Full Stack Developer, Remote: Independent Contractor**       2023 – Present
- Delivered 8+ full-stack solutions for small businesses using MERN stack

- Consulted on UX/UI improvements and performance optimization, achieving 45% average improvement in page load speeds

- Specialized in responsive design and accessibility compliance for diverse client needs

- Maintained 100% client satisfaction rate with ongoing maintenance and support services

## CERTIFICATIONS

**Meta Front-End Developer Professional Certificate**                              2024
Comprehensive 7-course series covering modern web development practices.   **freeCodeCamp – Responsive Web Design**                                            2023
Certified in HTML5

## COMMUNITY INVOLVEMENT

**freeCodeCamp, Remote: Swahili Technical Translator**              Jan 2024 – May 2025
- Translated 50+ technical articles and documentation to Swahili for East African developers

- Contributed to expanding tech education accessibility in Tanzania and neighboring countries

**Open Source Community, Tanzania: Swahili Tech Terminology Developer**     Jan 2024 – Jan 2025
- Developed comprehensive Swahili tech glossaries for students and developers

- Collaborated with local universities to standardize technical terminology

**Google Developer Student Club (GDSC), Mbeya, Tanzania: Active Member & Workshop Contributor**     2024 – Present
- Organized tech meetups and coding workshops for university students

- Contributed to open-source projects and collaborative coding initiatives

**Maujanja Event, Dodoma, Tanzania: Blockchain Workshop Participant**               2024
- Gained hands-on experience with Polkadot-based smart contract development

- Networked with blockchain developers and explored decentralized application possibilities

## PUBLICATIONS

**The Njox A–Z Approach to Writing and Scaling Code**                     Published 2025
Practical guide for clean

## LANGUAGES

**Fluent:**  Swahili (Native), English (Professional)
**Intermediate:**  Spanish (Conversational)

## INTERESTS

**Professional:**  Open Source Contribution, Tech Education, Accessibility Advocacy
**Personal:**  Football (Manchester United), Tech Blogging, Community Building