

# **Sihle Gqeza - Full-Stack Web Developer (MERN)**

3374 Motseano, Boksburg | 072 236 1729 | iamsihlegqeza@gmail.com

Portfolio: [iamsihlegqeza.github.io/portfolio](https://iamsihlegqeza.github.io/portfolio) | GitHub: [github.com/iamsihlegqeza](https://github.com/iamsihlegqeza)

## **Profile**

Self-taught and driven Full-Stack Web Developer with 1-2 years of experience building real-world web applications using the MERN stack. Passionate about solving community problems through code - especially in underserved areas. Former engine mechanic, now leveraging those problem-solving skills in tech. Always learning, always building.

## **Technical Skills**

Frontend: React.js, Tailwind CSS, JavaScript (ES6), Axios, React Router

Backend: Node.js, Express.js, MongoDB (Mongoose), Firebase Admin SDK, AWS S3

Authentication: JWT, Google OAuth, bcrypt

Tools & DevOps: Git, GitHub, Postman, Netlify, Render

Other: RESTful APIs, Cloud Integration, Responsive Web Design

## **Projects**

### **Sterkspruit Blogging Platform**

Role: Full-Stack Developer

Live Site: [sterkspruit.netlify.app](https://sterkspruit.netlify.app)

GitHub Repo: [github.com/iamsihlegqeza/sterkspruit](https://github.com/iamsihlegqeza/sterkspruit)

- Developed a community-focused blogging platform using the MERN stack.
- Built secure user authentication with JWT and Google Sign-In via Firebase Admin SDK.
- Integrated AWS S3 for secure image uploads.
- Designed a responsive frontend using Tailwind CSS and React.js.
- Created an admin dashboard for managing posts and users.
- Implemented search and filter functionality for better content discovery.

## **Work Experience**

### **Engine Mechanic - BSR Workshop, Roodepoort (2020 - 2023)**

- Diagnosed and repaired a wide range of engine systems.
- Applied analytical and troubleshooting skills daily.

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- Transitioned from mechanical work to software development by self-studying and building projects during free time.

## **Education**

St. Teresa High School - Completed Grade 12 (2017), Sterkspruit

## **Languages**

Xhosa (Home Language), Zulu, English