

# Gomezgani Shaba - Data Scientist & Full Stack Developer



## Contact Information

Email: [gomezganishaba@example.com](mailto:gomezganishaba@example.com)

Phone: +265 88 72 75 04 1

+265 98 60 76 40 0

Location: Mzuzu, Malawi

LinkedIn: <https://www.linkedin.com/in/gomezgani-s-27aa93247>

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

Portfolio:

## Professional Summary

Aspiring Data Scientist currently pursuing studies at Mzuzu University, with strong analytical and programming skills. Experienced Full Stack Web Developer proficient in building modern, scalable web applications. Passionate about leveraging data-driven insights and full-stack development to solve real-world problems.

## Technical Skills

Data Science & Analytics:

- Python NumPy, Pandas, Scikit-learn

# Gomezgani Shaba - Data Scientist & Full Stack Developer

- Data Visualization (Matplotlib, Seaborn, Plotly)
- Machine Learning (Regression, Classification, Clustering)
- SQL & Database Management
- Statistical Analysis

## Full Stack Web Development:

### Frontend:

- HTML5, CSS3, JavaScript (ES6+)
- React.js, Next.js, Vue.js- Tailwind CSS, Bootstrap

### Backend:

- Node.js, Express.js
- Python (Django, Flask) - RESTful APIs, GraphQL

### Databases:

- MongoDB, PostgreSQL, Firebase, mysql

### DevOps & Tools:

- Git, Docker, AWS Basics
- CI/CD Pipelines

## Education

Bachelor of Science in Data Science (Expected 2026)

Mzuzu University, Mzuzu, Malawi

- Relevant coursework: Machine Learning, Data Mining, Big Data Analytics

## Projects

1. Predictive Analytics for Agriculture (Python, Scikit-learn):

- Developed a machine learning model to predict crop yields based on weather and soil data.
- Achieved 85% accuracy using Random Forest Regression.

# Gomezgani Shaba - Data Scientist & Full Stack Developer

## 2. E-Commerce Dashboard (React, Node.js, MongoDB):

- Built a full-stack admin dashboard with real-time sales analytics.
- Integrated JWT authentication and payment processing.

## 3. Student Performance Analysis (Python, Pandas, Matplotlib):

- Analyzed academic datasets to identify key factors affecting student performance.
- Created interactive visualizations for insights.

## Work Experience

### Full Stack Developer Intern

Tech Solutions Malawi | Mzuzu, Malawi | Jan 2023 - Present -

Developed and maintained web applications using MERN stack.

- Optimized database queries, improving performance by 30%.
- Collaborated with designers to implement responsive UI.

### Freelance Web Developer

Self-Employed | 2021 - Present

- Built custom websites for small businesses.
- Used React & Firebase for dynamic, real-time applications.

## Certifications

- Google Data Analytics Professional Certificate (Coursera)
- AWS Certified Cloud Practitioner (In Progress)
- Full Stack Web Development Bootcamp (Udemy)

## Languages

- English (Fluent)
- Chichewa (Native)

# **Gomezgani Shaba - Data Scientist & Full Stack Developer**

## **References**

Available upon request.