

Maina Grace Njuguini

Full Stack Developer | Frontend & Backend Developer | Cybersecurity Enthusiast

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🌐 GitHub: github.com/Njuguini07 |

Professional Summary

Creative and detail-oriented Full Stack Developer with a strong foundation in frontend and backend development. Proficient in HTML, CSS, JavaScript, Python, and Kotlin, with growing skills in cybersecurity and secure coding practices. Completed a hands-on Full Stack Software Development program at MODCOM Institute of Technology, building practical projects that demonstrate technical proficiency, responsive design, and real-world problem-solving.

Technical Skills

Frontend: HTML5, CSS3, JavaScript (ES6+), React.js

Backend & Languages: Python, Kotlin

AI & Machine Learning: Python (Pandas, NumPy, Scikit-learn), TensorFlow (basics), AI model deployment (intro level)

Tools & Platforms: Git & GitHub, VS Code, Vercel, Chrome DevTools

Cybersecurity: Basic secure coding, threat awareness, OWASP principles

Other Skills: RESTful APIs, Responsive Web Design, Version Control, Deployment

Education

MODCOM Institute of Technology

Certificate in Full Stack Software Development | Jan 6, 2025 – May 16, 2025

- Gained hands-on experience in frontend and backend development, cybersecurity fundamentals, and web deployment.

St. Francis Girls High School – Mang'u

KCSE Grade: A- | 2021 – 2024

- Participated in coding bootcamps and ICT Club activities.

Bethlehem Academy

KCPE Score: 401 marks | Completed in 2020

Projects

Soccer Pro Gear – E-commerce Platform

<https://soccer-pro-gear.vercel.app>

- React.js, CSS, Vercel
- Built a fully responsive site featuring product listings, dark theme UI, and carousel.

Personal Portfolio Website

- HTML, CSS, JavaScript
- One-page site showcasing work with smooth scroll and mobile-first design.

Android To-Do List App

- Kotlin
- Simple CRUD mobile app with local storage and intuitive interface.

Cybersecurity Awareness Website

- HTML, CSS, JavaScript
- Educational content on password safety, phishing, and secure browsing.

Languages

- English – Fluent
- Kiswahili – Fluent


Hobbies and Interests


- 🔖 Exploring ethical hacking tools and basic cybersecurity labs
- 🔖 Participating in coding challenges (e.g., HackerRank)
- 🔖 Designing creative UI/UX mockups for personal projects
- 🔖 Following football and analyzing match strategies
- 🔖 Building small experimental web apps using new frameworks


References

1. Cristoph Theuri

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 Relationship: Director Modcom Institute

2. Paul Webó

Freelance Software Developer, MODCOM Institute of Technology & Personal Mentor


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 Relationship: Instructor & Project Supervisor

3. James Ndambu

Team Lead – Computer Department, St. Francis Girls High School Mang'u

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 Relationship: Computer Trainer & Mentor