

Rhodah Mulera

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Nairobi, Kenya

Professional Summary

Motivated and detail-oriented Mathematics and Computer Science student with strong skills in JavaScript, Git, Node.js, and HTML/CSS. Experienced in building responsive web applications, including a dynamic shoe e-commerce platform with advanced filtering and sorting features. Passionate about crafting intuitive user interfaces and scalable solutions. Committed to continuous learning and eager to contribute to innovative tech projects.

Skills

- **Programming Languages:** JavaScript, HTML, CSS, Python (beginner)
- **Web Development:** Responsive design, Flexbox, DOM manipulation, JSON handling, REST APIs
- **Tools & Technologies:** Git, Visual Studio Code, React (basic), localStorage, Node.js
- **Soft Skills:** Problem-solving, collaboration, time management, attention to detail

Education

Bachelor of Science in Mathematics and Computer Science 2023 – 2027
Jomo Kenyatta University of Agriculture and Technology, Juja, Kiambu County

- **Relevant Coursework:** Data Structures, Algorithms, Web Development, Software Engineering, Database Systems
- **GPA:** 3.7/4.0 (as of current semester)

Certifications

- **Responsive Web Design**, freeCodeCamp
- **JavaScript Algorithms and Data Structures**, freeCodeCamp
- **Git and GitHub**, Coursera

Projects

Shoe E-commerce Website 2025 – Present

- Developed a responsive web application using HTML, CSS, and JavaScript for a shoe retail platform.
- Implemented dynamic filtering (size, color, brand) and sorting (price, popularity) functionalities.
- Utilized localStorage for managing user reviews, cart, and wishlist data.
- [GitHub Repository](#)

Personal Portfolio Website 2025

- Designed a modern portfolio website using HTML and CSS with smooth animations and a gradient background.
- Showcased programming skills, education, and projects with links to GitHub and a downloadable CV.
- [GitHub Repository](#)

Experience

Web Development Intern

June 2024 – August 2025

Freelance and Personal Projects, Nairobi, Kenya

- Built and maintained websites for personal and client projects using HTML, CSS, and JavaScript.
- Collaborated with a small team to enhance user interfaces and resolve usability issues.
- Performed cross-browser testing and debugging to ensure compatibility and performance.

Interests

- Contributing to open-source projects and participating in hackathons
- Exploring UI/UX design and emerging web frameworks
- Engaging in coding challenges on LeetCode, HackerRank, and Codewars