RHODAH MULERA

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PROFILE

Motivated and creative student currently pursuing a BSc. in Mathematics and Computer Science at JKUAT. Passionate about front-end web development, creating user-focused designs, and solving local problems with technology. Continuously learning through the ALX Front End ProDev program and building hands-on personal projects, including client websites and hackathon solutions. Experienced in leadership and teamwork through roles such as Product Manager for my team during ALX professional foundations phase and Communications Coordinator at Taifa Teule, driving effective collaboration, outreach, and project delivery.

EDUCATION

- **Jomo Kenyatta University of Agriculture and Technology (JKUAT)** — Expected 2027
  BSc. in Mathematics and Computer Science — *Juja, Kenya*
- Relevant Coursework: Probability & Statistics, Data Structures and Algorithms, Calculus, Programming, Web Technologies

- **ALX Africa - Front-End ProDev Program** — June 2025 – Ongoing
  Full-time online Front-End training — *Remote*
- Gaining experience in professional foundations, React, Next.js, TypeScript, version control, and team collaboration.

SKILLS

Languages: HTML, CSS, JavaScript, SQL

Frameworks/Libraries: React, Next.js

Tools: Git, GitHub, VS Code, Overleaf, Figma

Other: Web Design, UI/UX, Responsive Layouts

PROJECTS

- **SafeBet - Betting Risk Analyzer** — 2025
  Africa's Talking Hackathon — *Nairobi*
- Built a platform to help analyze betting patterns and encourage responsible betting using alerts and visual feedback.

- **Weather Forecast App for Farmers** — 2025
  Africa's Talking Hackathon — *Nairobi*
- Created a weather forecasting tool tailored to farmers using APIs, enabling better farming decisions based on forecasts.

- **Nia Wear Style Compass** — 2025
  Africa's Talking Hackathon – Fashion & Lifestyle App — *Nairobi*
- Developed an app that gives daily fashion tips and connects users to a style marketplace for outfit planning.

- **Shoe E-commerce Website (In Progress)** — 2025
  Client Project – GitHub Repository
- Building a dynamic JavaScript-powered shoe store with filters for gender, color, brand, price, and more. Currently in development.

- **Personal Portfolio Website** — 2024–2025
  rhodahmulera.vercel.app — *Online*
- Showcases projects, resume, and personal brand. Created using HTML, CSS, JavaScript and deployed via Vercel.

ACTIVITIES & AWARDS

- Top 3 Finalist - Africa's Talking Women in Tech Hackathon (2025)
- Communications Coordinator - Taifa Teule Leadership Network Juja Cohort 21: Mobilized youth and community members for info sessions on financial literacy, first aid, and civic engagement.
- Product Manager - ALX Professional Foundations: Led a team project identifying global challenges and presenting innovative tech-driven solutions.