

NAME: Asford Mwangi

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Location: Thika, Kenya

About Me Driven software engineering student at Power Learn Project, specializing in MERN stack development. With expertise in HTML, CSS, and responsive web design, I am passionate about creating user-friendly and innovative web applications. Resilient and resourceful, I tackle challenges with creativity and methodical problem-solving. My journey reflects a balanced approach to technical depth, artistic flair, and a commitment to impactful, well-designed solutions.

Technical Skills

- **Programming Languages & Tools:** HTML, CSS, JavaScript, Node.js, Express.js, MongoDB.
- **Frameworks & Principles:** MERN stack development, Agile methodology.
- **Creative Skills:** Aesthetics in web design, vector graphics, animations.
- **Soft Skills:** Project management, creative problem-solving, teamwork, adaptability.

Projects

1. PESANTE Real Estate Web Platform (Role: Developer)

- Designed and implemented a user-friendly web platform for property and construction management.
- Applied Agile principles to create detailed project scopes and align tasks efficiently.
- Resolved navigation and styling challenges using HTML and CSS.

2. AshTech (Role: Innovator and Developer)

- Conceived and developed cutting-edge tools blending innovation with practicality.
- Integrated robust IT infrastructures with intuitive software solutions for various industries.

Education

- **Certificate in Software Engineering** – Power Learn Project (2025) Specialized in MERN stack development and full-stack web development, with expertise in responsive web design and project management principles.
- **Polytechnic Experience** Actively participated in technology and innovation clubs, sparking an early passion for coding and graphics.

Achievements

- Demonstrated resilience and resourcefulness in overcoming financial challenges to pursue education.
- Recognized for creative solutions in troubleshooting and debugging web applications.

Certifications

- MERN Stack Development Training Certification (Power Learn Project).

Interests

- Passionate about animations, realistic graphics, and exploring vectors to refine creative designs.
- Committed to self-improvement and professional branding through innovative personal projects.