

# STACY WAITHERA KAMAU

Front-End Web Developer | Junior Software Engineer

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## PROFILE

I am a third-year Mathematics and Computer Science student at Jomo Kenyatta University of Agriculture and Technology (JKUAT) with a passion for software development. I am actively seeking an industrial attachment to apply my technical knowledge, gain hands-on experience, and grow under expert mentorship. My primary focus is on building scalable, efficient solutions in web development and software engineering.

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## EDUCATION

- **Bachelor of Science in Mathematics and Computer Science**  
Jomo Kenyatta University of Agriculture and Technology (JKUAT)  
*September 2022 – Present*
  - **Software Development Program – Full Stack Web Development**  
Power Learn Project (PLP)  
*March 2025 – Present (Ongoing)*
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## TECHNICAL SKILLS

- **Front-End Web Development:** HTML, CSS, JavaScript, ReactJS
  - **Databases:** MySQL
  - **Version Control:** Git & GitHub
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## PROJECTS

### Palindrome Checker (JavaScript)

- Developed a web-based Palindrome Checker with real-time input validation.
- Improved JavaScript skills in string manipulation, regular expressions, and event handling.

### Weather App (ReactJS, API Integration)

- Developed a weather app fetching real-time data via the OpenWeatherMap API.
  - Implemented current temperature, humidity, wind speed, and 5-day forecast features.
  - Enhanced expertise in JavaScript and API handling (Axios).
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## EXTRACURRICULAR

- **Tech Sisters Kenya** – Attend virtual tech forums and online training sessions.
  - **SheTech Nexus JKUAT** – Participate in Women and Girls in Technology forums.
  - **Google Developer Student Club (GDSC) JKUAT Web Dev** – Engage in Web Development discussions.
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## CERTIFICATIONS

- FreeCodeCamp – **Responsive Web Design**
- ALX Africa – **AI Career Essentials**
- SheCodes – **Web Development (Fundamentals of HTML, CSS and JavaScript)**