

KAHENI PETER

0799 090 598 | ✉ pk2532625@gmail.com

Portfolio Website: <https://KaheniSatima.github.io/kaheni-portfolio>

LinkedIn Profile: <https://www.linkedin.com/in/kaheni-peter-8b40032a8>

PROFESSIONAL SUMMARY

Results-driven Computer Science student (graduating October 2025) with strong expertise in web development, system management, and data-driven problem-solving. Skilled in designing and managing scalable web applications, digital platforms, and intelligent solutions through academic, internship, and freelance projects. Adept at integrating modern technologies to enhance user experience, optimize performance, and support business growth. Passionate about applying technology to streamline operations and drive digital transformation.

TECHNICAL SKILLS

- **Web Development:** HTML5, CSS3, JavaScript (ES6+), React.js, Bootstrap, Tailwind CSS
- **Backend & Databases:** Python (Flask, Django), Node.js, MySQL, PostgreSQL, MongoDB
- **Web Management & Tools:** cPanel, Git/GitHub, RESTful APIs, Web Hosting, Deployment, SEO Optimization
- **Software Development & AI/ML:** Python (NumPy, Pandas, Scikit-learn, TensorFlow), Data Analytics, Predictive Modeling
- **Other Tools & Platforms:** Figma, WordPress, Power BI, Tableau, Docker, VS Code

WORK EXPERIENCE

1. IT Specialist (Attachment)

International Jaamia of Languages and Professional Studies (IJLAPS), GIGIRI Branch
May – July 2024

- **Problem:** Staff faced challenges with outdated manual processes, weak digital systems, and limited IT knowledge.
- **Solution:** Provided IT support and training, managed and secured networks, updated the institution's website, and transitioned manual processes into digital systems.
- **Impact:** Improved operational efficiency, enhanced data security, strengthened online presence, and empowered staff with digital skills.

Key Achievements:

- Strengthened IT Infrastructure & Network Security.
 - Drove Digital Transformation & Automation.
 - Enhanced Website & Online Presence.
 - Provided Tech Support & User Training that improved staff productivity.
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2. IT & Digital Solutions Intern

Mwangaza Wellness & Medical Centre
June – July 2025

Website: www.mwangazawellness.co.ke

- **Problem:** The organization lacked a strong digital presence and efficient IT systems to reach and engage patients effectively.
- **Solution:** Designed and optimized the official website, created and managed social media campaigns, developed digital marketing strategies, and provided IT support to streamline internal processes.
- **Impact:** Increased online visibility and accessibility of healthcare services, boosted social media engagement by 30%+, enhanced patient outreach, and improved operational efficiency through IT solutions.

Key Achievements:

- Launched and optimized healthcare website for greater accessibility.
 - Improved brand awareness and engagement through digital marketing.
 - Streamlined IT operations, enhancing staff productivity.
 - Strengthened overall digital strategy for patient-centered service delivery.
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EDUCATION

Bachelor of Science in Computer Science

Karatina University

Expected Graduation: October 2025

Relevant Coursework: Web Development, Software Engineering, Database Systems, Data Structures & Algorithms, Human-Computer Interaction (HCI), Internet Technologies, Software Project Management

PROJECTS

1. Mwangaza Wellness & Medical Centre Website

- **Problem:** The organization lacked an online presence, limiting accessibility to healthcare information and services.
- **Solution:** Designed and developed a responsive website to showcase services, improve visibility, and connect patients with healthcare providers.
- **Impact:** Improved patient access to information, increased online visibility, and enhanced trust in the medical centre's services.

www.mwangazawellness.co.ke

2. Telaco Cleaning Services Website

- **Problem:** The company lacked an online presence, making it difficult for customers to learn about services, request quotes, or make bookings, which limited their market reach.
- **Solution:** Designed and developed a responsive website with a clean UI/UX, service descriptions, contact forms, and booking functionality. Integrated SEO practices to improve online visibility and user engagement.
- **Impact:** Enhanced the company's brand visibility, enabled seamless customer inquiries and bookings, and increased service accessibility, leading to higher customer reach and engagement.

<https://kahenisatima.github.io/telaco-frontend/>

REFERENCES

Rachael Wanjiku

Manager, IJLAPS GIGIRI Branch
0752 171 616

Zablon Birundu

Head of Department, Computer Science – Karatina
University

0725 242 180