

## **Faith Nabwire Wafula**

Nanasi Estate, Thika

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## **About Me**

Motivated and detail-oriented Computer Science student seeking an internship opportunity to apply and enhance my skills in software development, networking, and cybersecurity. Eager to contribute to a dynamic team and gain hands-on experience in the industry.

## **Education**

### **Bachelor of Science in Computer Science**

St. Paul's University, Limuru, Kiambu

Expected Graduation: November, 2025

- Relevant Coursework: Data Structures, Algorithms, Computer Networks, Cybersecurity, Operating Systems, Database Management

## **Technical Skills**

- **Programming Languages:** Python, JavaScript, C, HTML, CSS
- **Web Development:** HTML, CSS, JavaScript, React
- **Networking:** Network configuration, Protocols, Troubleshooting
- **Cybersecurity:** Security protocols, Risk assessment, Vulnerability analysis
- **Software Development:** Agile methodologies, Version control (Git), Debugging

## **Projects**

### **Personal Portfolio Website**

- Creating a responsive personal portfolio website using HTML, CSS, and ReactJS.

## **IoT-Based Smart Home System**

- Developed a C-based program to control and monitor home appliances using IoT devices.
- Implemented secure communication protocols to ensure data privacy and integrity.

## **Jirani App**

- Contributed to developing some screens
- Helped map out and design the user experience through the ecosystem

## **Certifications**

- **SoC Analyst** (In Progress)
- **IBM Data Analytics**

## **Extracurricular Activities**

### **Board Member, YTICA St.Paul's Chapter**

2023 – Present

- Participating in environmental conservation drives in various locations
- Training students and the community at large on climate action and environmental conservation

## **References**

Available upon request