

# Katusiime Praise Martha

Aspiring Software Engineer | Creative Technologist | Writer & Digital Artist

Kampala, Uganda

GitHub: **marthaea**

Portfolio: *Available on request*

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## Professional Summary

A highly driven Information Technology undergraduate with a strong bias toward software engineering, creative technology, and problem-solving through design. I blend technical rigor with artistic thinking, building functional systems, intuitive interfaces, and story-driven digital experiences. Known for discipline, independence, and follow-through, I thrive in focused environments where ideas are taken seriously and execution matters.

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## Education

**Bachelor of Science in Information Technology (BSc IT)**

Uganda Christian University — *Second Year*

**Current GPA:** 4.65 / 5.00

Expected Graduation: 2027

Relevant Coursework:

- Software Engineering
  - Data Communication
  - Database Systems
  - Information Systems
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## Technical Skills

**Programming & Development**

- JavaScript, Python, HTML, CSS
- React
- Supabase

## Tools & Platforms

- Git & GitHub
- Cisco Packet Tracer
- Android Studio
- Render (Deployment)
- VirusTotal & IPQualityScore APIs

## Design & Creative Tech

- UI/UX Design Principles
  - Logo & Brand Design
  - Gesture Drawing & Visual Storytelling
  - Toon Boom Harmony, TVPaint
  - Tinkercad (3D Modeling)
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## Selected Projects

### The voiceless Pet Shelter

#### *Project Lead and developer*

- Built the front end using react
- Added Whatsapp integration
- Added a domain
- <https://thevoicelessshelter.org/>

### Galaxy Quest with Nasa's Exoplanet Archieve

#### *Frontend Developer*

- The main goal was to help users explore distant worlds beyond our solar system through NASA's Exoplanet Archive
- Implemented NASA's Exoplanet API
- Designed scalable design to accommodate the data that comes with the API.

### TaleWeave — Blogging & Storytelling Platform

#### *Founder & Developer*

- Conceptualized a creative blogging platform.
- Focused on long-form storytelling, author identity, and immersive reading experiences.
- <https://taleweave.netlify.app/>

## Ugandan Kitchen

### *Web Developer & Content Curator*

- Built a cultural recipe platform showcasing dishes from across Uganda.
- Emphasized accessibility, regional identity, and clean UI.
- <https://myugandankitchen.netlify.app/>

## Multi-Site Network with VLANs & Wireless Integration

### *Academic Project*

- Designed and implemented a multi-site enterprise network using Cisco Packet Tracer.
  - Configured VLANs, routing, and wireless access points.
  - Produced full technical documentation and implementation report.
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## Internship Experience

### **Animation Intern**

*Musinguzi Studios* — May 2025

- Worked with Toon Boom Harmony and TVPaint in a professional animation pipeline.
  - Practiced gesture drawing and motion fundamentals for character animation.
  - Collaborated with creatives across storytelling and production workflows.
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## Creative & Writing Experience

- Author of multiple fiction projects including *Andrea*, *The Diary of Elyse Harper*, *Still Standing*, and *Passenger*.
  - Published stories on Wattpad and personal portfolio.
  - Strong narrative construction, historical research, and thematic development.
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## Leadership & Initiative

- Founder of **Nexus**, a concept company where creativity meets technology.
- Independently manages complex projects from idea to deployment.
- Known for reliability, ownership, and disciplined execution.

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## Personal Strengths

- Creative problem-solving
- Deep focus & independent work ethic
- High attention to detail
- Strong documentation and communication skills
- Fast learner with long-term vision

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## Interests

- Creative technology
- Storytelling & animation
- Software architecture
- Ethical tech & digital safety

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*References available upon request.*