

## CURRICULUM VITAE

### VICTOR HILLAN MUTHOMI

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Github : <https://github.com/Hillan007>

Live portfolio : <https://vickiehillan.vercel.app/>

### PERSONAL BIODATA

- **Date of Birth:** 21st December 2003
- **Gender:** Male
- **Nationality:** Kenyan
- **Religion:** Christianity
- **Marital Status:** Single
- **Languages:** English (Fluent), Kiswahili (Fluent), German (Beginner)

### EDUCATION

Year	Institution	Certification/Degree
2023 – Present	Murang'a University of Technology	Bachelor of Science in Software Engineering

## **EDUCATION**

<b>Year</b>	<b>Institution</b>	<b>Certification/Degree</b>
<b>2025 – Present</b>	<b>PLP Academy (Power Learn Project Africa)</b>	<b>Software Engineering Scholarship-Specializing in Python for Artificial Intelligence</b>
<b>Feb 2025</b>	<b>NETACAD Academy</b>	<b>Packet Tracer Junior Level (Completed)</b>
<b>Feb 2024</b>	<b>NETACAD Academy</b>	<b>Computer Hardware Basics (Completed)</b>
<b>Jan – March 2024</b>	<b>Murang’a University of Technology</b>	<b>Certificate in Data Analysis (SPSS Software)</b>
<b>Nov 2024</b>	<b>Murang’a University of Technology</b>	<b>Peer Educator and Counselor (Completed)</b>
<b>Sept 2023 – March 2024</b>	<b>Murang’a University Christian Union</b>	<b>Consistent Bible Reading Discipline</b>
<b>Apr – May 2023</b>	<b>Kenya National Library Services</b>	<b>Computer Packages (Completed)</b>
<b>2019 – 2022</b>	<b>Meru School</b>	<b>KCSE (Grade A-)</b>
<b>2011 – 2018</b>	<b>The Meru Primary School</b>	<b>KCPE (421/500, Grade A)</b>

## **TECHNICAL & SOFT SKILLS**

<b>Category</b>	<b>Skills &amp; Proficiency</b>
<b>Programming</b>	<b>C++, C, Python for AI Development, JavaScript</b>
<b>Web Development</b>	<b>HTML, CSS, JavaScript (Frontend), SQL, PHP (Backend),React</b>

Category	Skills & Proficiency
Data Analysis	Proficient in SPSS for statistical and data interpretation
Graphic Design	Corel Draw, Adobe Photoshop, Illustrator, Figma.
Software & Tools	VS Code, WAMP Server, Node.js, SQLite
Office Applications	Microsoft Office Suite (Word, Excel, PowerPoint, Outlook)
Soft Skills	Problem-solving, Communication, Adaptability
Leadership	Christian Union Secretary – Led outreach initiatives and coordinated team-building efforts

## **EXPERIENCE**

**Internship / Volunteer Role – Flexcom Systems, Meru, Kenya (*June 2024 – Sept 2024*)**

- **Assisted in printing operations & graphic design projects**
- Designed & edited textbooks using Adobe Photoshop & Illustrator
- Operated Kyocera printers, improving efficiency by 40%
- Created a customized printed mug as a special project

## **PROJECTS**

**A.)Project: UniTrade (Founder & Owner) (*Jan 2025 – March 2025*)**

Live: <https://unitradeproject.netlify.app/>

**Developed a campus-centered online advertising platform** connecting buyers & sellers

- Featured **second-hand materials trade** with direct seller-buyer negotiation
- **Technologies Used:**

- **Frontend:** HTML, CSS, JavaScript
- **Backend:** SQLite, Node.js, PHP
- **Development Tools:** VS Code (Extensions: Express, Node.js, Python)

## **B.)Project: Moodyly web app(Founder and creator)-July 2025**

### **Moodly – Emotional AI Journaling Web App**

Developed a tween-focused journaling platform using Streamlit and OpenAI to provide empathetic responses and emotional insights. Integrated Spotify API for mood-based music suggestions and deployed the MVP on Vercel for seamless accessibility.

Live: <https://moodly-2-0.vercel.app/>

### **Other Projects:**

#### **1. Personal Portfolio Website – <https://vickiehillan.vercel.app/>**

- A dynamic and responsive personal portfolio showcasing skills, experience, and projects.
- The site is built using modern web technologies including React, JavaScript, and CSS frameworks, ensuring a modern, responsive, and interactive experience
- Features an intuitive UI, interactive elements, and a structured presentation of professional achievements.

#### **\*\*Frontend:\*\***

- - React 18.2.0 - Modern JavaScript library for building user interfaces
- - JavaScript (JSX) - Dynamic functionality and component logic
- - Tailwind CSS 3.3.5 - Utility-first CSS framework for styling
- - CSS3 - Custom styles and animations

## 2.Homework-Ally Oracle

### Homework Ally – AI-Powered Academic Support Tool

Designed an intuitive web app using OpenAI API to assist students with personalized homework guidance across subjects. Focused on clarity, learning enhancement, and promoting responsible AI use in education.

Live: <https://homework-ally-2-0.vercel.app/>

### ACHIEVEMENTS & EXTRACURRICULAR ACTIVITIES

- **Member:** Murang'a University Peer Educators & Counseling Club
- **Secretary:** Christian Union Accountability Group (18 members)
- **Football Player:** Course's team (Position 11)

### INTERESTS

- ◆ Artificial Intelligence
- ◆ Web Design & Web3 Technologies (Blockchain)
- ◆ Music (Rap)
- ◆ Cooking
- ◆ Sports (Football, Chess, Darts)

### REFERENCES

Available upon request.