

COLLINS MWANGI

Nairobi, Kenya

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Profile

Computer Science & Data Science student at the University of Nairobi with strong interests in software engineering and fintech. Hands-on experience from an internship at Swiftel Fibre, building full-stack applications (React, Node.js, MySQL), and configuring ISP systems. Passionate about coding, mathematics, and applying data-driven problem-solving to real-world fintech challenges.

Education

- BSc Data Science, University of Nairobi (2025–2029, Expected)
- Certificate in Web Development, International Youth Fellowship (IYF) – Free Weekend Academy, Mar–Jul 2025
- KCSE: A- (2024)

Experience

Intern – Swiftel Fibre (ISP), Nairobi

Apr 2025 – Aug 2025

- Configured MikroTik CCR and RB routers, set up PPPoE accounts, and performed customer router setups.
- Collaborated with customer support team to resolve service issues and improve client satisfaction.
- Built and deployed a **Request-Handler web app** (React, Node.js, MySQL) to streamline internal requests between staff and board members.
- Supported online marketing campaigns, demonstrating adaptability beyond technical tasks.

Projects

• Request-Handler System | Live Demo

Full-stack internal request management system for organisational use. Tech stack: React (TypeScript), Node.js + Express (TypeScript), MySQL.

• TechHaven E-commerce Site

Static web store built with HTML, CSS, and JavaScript. Features responsive design, internal product detail pages, and a cart system using localStorage.

Skills

Programming: JavaScript (Node.js, Express), TypeScript

Web Development: HTML, CSS, React

Databases: MySQL, SQL (syntax & queries)

Tools: Git/GitHub, Postman, Linux CLI

Networking & Systems: Router configuration (MikroTik CCR & RB), PPPoE setup, ISP systems

Professional Development

- Attended Paystack fintech meetups (2025), gaining industry insights into payment systems and digital finance in Africa.

Interests

- Mathematics, coding, problem-solving, fintech innovation