

## SULEIMAN ALI MASHUHULI

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### EDUCATION

**KCA University – Nairobi, Kenya**

**Bachelor of Science, Software Development (Computer Software Engineering)**

2019 – 2023 | Second Class Honours (Upper Division)

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### PROFESSIONAL EXPERIENCE

**ABC Bank Group – Nairobi, Kenya**

***Software Developer Intern — Jan 2025 – Present***

- Engineered responsive frontends for 3+ internal banking systems using React, Next.js, and TypeScript, improving task efficiency by 25%.
- Designed and deployed REST APIs in Django, reducing API response time by 33% and integrating with 5+ core banking applications.
- Optimized PostgreSQL queries and schema, improving data processing by 18%.
- Collaborated in Agile sprints with cross-functional teams, accelerating delivery timelines by 15%.

**Kwale Tech Hub – Kwale, Kenya**

***IT Specialist (Part-time) — Aug 2024 – Present***

- Delivered ICT training to 50+ youth and entrepreneurs, boosting regional digital literacy.
- Provided IT consulting to 10+ SMEs, enabling adoption of business digitalization tools.
- Partnered with Kwale County Government to deliver skills programs to over 200 participants.

**CFSS Cyber & Forensics Security Solutions – Remote**

***Cyber Security Analyst & Ethical Hacker Intern — Aug 2024 – Sep 2024***

- Conducted vulnerability assessments and penetration tests, identifying 15+ security flaws.
- Implemented network monitoring tools to detect and mitigate threats in real time.
- Installed and maintained firewalls, encryption tools, and access controls.

**Kenya Power – Mombasa, Kenya**

## ***IT Practitioner Intern — May 2022 – Aug 2022***

- Installed and spliced fiber optic networks, improving connectivity uptime by 20%.
  - Configured routers, UPS, switches, and Cisco phones for corporate clients.
  - Troubleshoot ICT hardware issues, reducing downtime by 15%.
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## **PROJECTS**

### **Charges Fee Frontend** *(Jul 2025 – Present)*

Developed a platform for bank transaction charge approvals, featuring status tracking, channel ID management and fee rate settings.

*Tech:* React, TypeScript, TailwindCSS.

### **License Tracking Renewal System** *(Jan 2025 – Jun 2025)*

Built a system to manage license renewals, with automated reminders and PDF/Excel reports.

*Tech:* Django, PostgreSQL, React, Celery, RabbitMQ.

### **E-commerce Clothing Website** *(Sep 2024 – Present)*

Created an e-commerce platform with cart, filtering, and secure payments.

*Tech:* Next.js, React, Stripe API, Prisma.

### **Landing Page for NGO** *(Jul 2024)*

Developed a mobile-first site for a non-profit, increasing donor sign-ups by 25%.

### **Graphics Projects** *(Aug 2024 – Present)*

Designed 20+ branding materials including posters, wedding cards and logos.

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## **TECHNICAL SKILLS**

**Languages & Frameworks:** JavaScript (ES6+), TypeScript, Python, Django, React, Next.js, TailwindCSS

**Databases:** PostgreSQL, MySQL, Prisma

**Cybersecurity:** Vulnerability Assessment, Penetration Testing, Firewall Configuration

**Networking:** Fiber Optics, IP Configuration, Network Security, Cisco Routers/Switches, SCADA Systems

**Tools:** Git, Celery, RabbitMQ, Postman, Docker

**Design:** Adobe Photoshop, Canva

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## **CERTIFICATIONS**

- **Introduction to Career Skills in Software Development** – LinkedIn Learning *(May 2025)*

- **IBM SkillsBuild for Students** – AFRALTI (*Dec 2021*)

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## **OTHER**

**Interests:** Graphic design, open-source contributions, fintech applications.

**Achievements:** Delivered multiple banking and e-commerce projects, trained 200+ individuals in digital skills, enhanced cybersecurity posture for enterprise clients.