# Collins Mutai

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○ KipkorirC  🔗 Portfolio

## SUMMARY

An energetic and enthusiastic service professional with practical experience in a fast-paced IT sector. Very passionate about data science and computer vision. Demonstrated ability to design, develop and implement innovative software solutions to address complex problems.
Am a passionate learner who is committed to delivering high-quality results

## CERTIFICATES

- Data analysis and visualization in python 🔗
- Artificial Intelligence fundamentals(IBM) 🔗

## EDUCATION

**St Pauls University**  Sep 2020 – Nov 2024
*Bachelor of Science in Computer Science*  Limuru, Kenya

## PROFESSIONAL EXPERIENCE

**Kenya Revenue Authority**  May 2025 – present
*ICT  - Capacity and Monitoring (Intern)*  Nairobi, Kenya

- Monitored the performance, uptime, and health of IT infrastructure, identifying and escalating potential issues proactively.
- Assisted in analyzing usage trends and forecasting system capacity needs to support scalability and efficient resource allocation.
- Supported incident response by gathering logs, investigating root causes, and preparing detailed incident reports.
- Generated regular performance and capacity reports, highlighting key metrics, system trends, and areas for improvement.
- Maintained and optimized monitoring tools and dashboards to ensure accurate visualization of system health and performance data.

**KCB Bank**  Sep 2024 – Dec 2024
*Intern - Business Services and Solutions*  Nairobi, Kenya

- Conducted system testing and validation for new software deployments to ensure functionality and reliability. • Assisted in maintaining and updating databases, ensuring data accuracy and integrity for business operations. • Collaborated with teams to optimize IT processes by analyzing workflows and recommending system improvements. • Supported troubleshooting and resolution of technical issues, minimizing downtime and enhancing system performance.

**Kenya Power and Electricity Company(KPLC)**                           Jan 2024 – Apr 2024

*IT Support/Data Analyst*                                                    Nairobi, Kenya

- Analyzed and created dashboards for financial data
- Creating live dashboards on live smart meters deployed on the field
- Trouble shooting and diagnosing of network issues across the company
- Doing On site Preventive Maintenance and cable management
- Client/Customer service within the company

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## SKILLS

**Programming**

  C/C++

  Python

  R

**OS**

  - windows

  - mac OS

  -linux

**Devops and Cloud**

  - Jenkins

  - Git and Github

  - Docker

  - Microsoft Azure

- Azure Devops

**Web**

  - PHP

  - Fast API

  - Streamlit

  - ASP.NET

**Monitoring Tools**

  Nagios and Nagvis

  Grafana

  Zabbix

  Elastic Search

  DCIM

  Maglink

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## REFERENCES

**Haron Samoei**, *Engineer  AMI(Advance Metering Infrastructure),* Kenya Power and Lighting Company
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**Fanon Ngetich**, *Network Engineer,* Kenya Power and Lighting Company
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**Anthony Sifuma**, *Accountant - Telecoms Division,* Kenya Power and Lighting Company
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