Erasmus Kipkosgei

Curriculum Vitae

Personal Information

Name: Erasmus Kipkosgei
Location: Nairobi, Kenya
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GitHub: https://github.com/Erasmus-K
LinkedIn: https://www.linkedin.com/in/erasmus-kipkosgei-8362aa348/

Professional Summary

Motivated and fast-learning software developer with hands-on experience in frontend development, backend development, cybersecurity, AI/ML and networking (MikroTik/WiFi ISP). Passionate about solving real-world problems through technology and improving community lives through innovation. Founder of NetSkyline, a growing local internet service initiative.

Skills

Frontend Development

HTML5, CSS3, JavaScript, TypeScript, React

Backend Development

Node.js (Express), Python (Flask, FastAPI), REST API design

Cybersecurity & Networking

Kali Linux tools, Ethical hacking, Wireshark, MikroTik hotspot setup

AI & Machine Learning

Python, OpenCV, TensorFlow/PyTorch, AI-driven analytics

Other Skills

Git & GitHub, Problem-solving, Fast learner, Excellent communication

Projects & Experience

1. CBC Result Analysis Web App (Ongoing)
2. Biometric Attendance System (Ongoing)
3. NetSkyline WiFi ISP Setup
4. Medication Alert App - offline-first patient reminder system

Education

High School: B+
Moringa School: Software Engineering
Eldohub: Cyber Security and Networking (Completed)

References

Albert Kipchichir - Instructor, Eldohub
Phone: 0717481718