

KIPKOECH SETH TANGUS

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Location: Nairobi, KE

Profile

Recent high school graduate (KCSE A-, 74 points) with a passion for **problem-solving at the intersection of technology and science**. Certified in **Cybersecurity Fundamentals** (Udemy, 2024) with hands-on knowledge of network security and ethical hacking. Award-winning writer on nuclear energy policy (NUPEA), demonstrating research aptitude and persuasive communication. Proven leadership as Deputy Health Captain and Class Prefect at Moi High School Kabarak, managing teams of 50+ peers. Currently preparing to pursue a BSc in Analytical Chemistry at the University of Nairobi.

Education

Moi High School Kabarak | 2021–2024

- Kenya Certificate of Secondary Education (KCSE): **A- (74 points)**
- Leadership Roles:**
- Deputy Health Captain (2022–2024): Implemented sanitation protocols for 1,200+ students.
- Class Prefect (2020–2022): Mediated conflicts and represented student interests to faculty.

Kabianga Primary School | 2013–2021

- Kenya Certificate of Primary Education (KCPE): **394/500**

University of Nairobi | Expected 2024–2028

- Bachelor of Science in Analytical Chemistry (Pending Admission)
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Certifications & Technical Skills

- Cybersecurity Fundamentals** (Udemy) | 2024

- Practical skills: Network vulnerability assessment, ethical hacking basics, encryption principles.
 - Programming:** Python (data analysis scripts), HTML/CSS (web development basics).
 - Soft Skills:** Team leadership, analytical writing, collaborative problem-solving.
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Achievements

NUPEA National Essay Competitions

- 1st Place Winner** (2021): Researched and wrote on Kenya's nuclear energy potential. Award: Mentorship program at Kabarak University.
 - Special Merit Award** (2023): Analyzed sustainable energy solutions. Award: Cash prize and publication recognition.
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Projects & Interests

- Cybersecurity Bug Bounty project:** I have been doing various bug bounties to help real world organizations prevent criminal activities on their web apps
 - Psychology Research:** Independent study of behavioral psychology through podcasts (Hidden Brain, The Psychology Podcast).
 - Strategic Gaming:** Regular player of puzzle/strategy games to hone logical reasoning.
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