**CURRICULUM VITAE**

**VINCENT KARANJA WANJIKU**

**PERSONAL INFORMATION**

**Address**: 12173-20100, Nakuru, Kenya  
**Phone:** +254701755984  
**Email:** karanjavincent51@gmail.com  
**Gender:** Male  
**Date of Birth:** October 21st, 1999  
**Nationality:** Kenyan  
**Marital Status:** Single

**PROFESSIONAL SUMMARY**

A highly motivated Software Engineering student with expertise in cybersecurity, AI, and web development. I specialize in penetration testing, cloud security (Azure), and ethical hacking, with hands-on experience in building AI-powered applications, phishing detection systems, and farm management solutions. I am adaptable to fast-paced environments, thrive under pressure, and excel in team leadership and problem-solving.

**EDUCATION**

* Software Development (2025 – Present)  
  Power Learn Project, Nairobi, Kenya
* Certificate in Cyber Security (July 2024 - January 2025)  
  Rift Valley Institute of Business Studies, Nakuru, Kenya
* Degree in Education (Science) (September 2019 - April 2023)  
  Masinde Muliro University of Science and Technology, Kakamega, Kenya
* Kenya Certificate of Secondary Education (KCSE) (2014 - 2018)  
  Moi High Secondary School, Nakuru, Kenya
* Kenya Certificate of Primary Education (KCPE) (2013)  
  St John's Primary School, Nakuru, Kenya

**TECHNICAL SKILLS**

* Cybersecurity & Ethical Hacking – Penetration testing, phishing detection, and cloud security (Azure).
* Web Development – Frontend and backend development using HTML, CSS, JavaScript, and Python.
* Software Engineering – Building scalable and secure software applications.
* CTF Challenges & Cybersecurity Training – Hands-on experience in cybersecurity competitions.
* Data Analysis & Report Writing – Strategy design, data collection, analysis, and generation of technical reports.

**PROJECTS & INNOVATIONS**

* **K-Phisher** – An AI-powered phishing email detector using NLP.
* **Farm A** – A farm management app for tracking produce, transport, and expenses.
* **AI Farming Chatbot** – An AI assistant providing farming tips in English and Swahili.
* **Five** – A web app tackling food insecurity in Kenya.
* **Cloud Security Assessment Tool** – A tool for assessing and enhancing security in cloud environments.

**WORK EXPERIENCE**

1. **Sergeant, St. John Ambulance** – Kakamega, Kenya (January 2020 – Present)

* Enforced guidelines and regulations to instill discipline and meet objectives.
* Trained staff in first aid technologies and compliance with new methods.
* Managed team performance and implemented improvement strategies.
* Provided emergency medical assistance to the public.

1. **Teaching Practice, Murunyu Secondary School** – Nakuru, Kenya

* Managed classroom activities, ensuring an engaging learning environment.
* Delivered lessons using different teaching methods, including digital tools.
* Conducted student assessments and provided constructive feedback.
* Maintained professional ethics and adhered to administrative policies.

**CERTIFICATIONS**

* Certified First Aider – St. John Ambulance
* Cybersecurity certificate
* Certified Cyber Security Training by HP
* Ambulance Equipment Training – St. John Ambulance

LANGUAGES

* English – Proficient
* Kiswahili – Proficient
* Kikuyu – Proficient

HOBBIES & INTERESTS

* Chess
* Swimming
* Music
* Cybersecurity CTF Challenges
* AI & Web Development

**REFEREES**

Prof. Moses Poipoi  
Dean, School of Education, Masinde Muliro University of Science and Technology  
Email: wpoipoi@mmust.ac.ke

Ms. Jackline Kitur  
Head of Geography Department, Murunyu Secondary Schools  
Phone: +254726899037

Mr. C. Weke  
Cyber Security Trainer, Rift Valley Institute of Business Studies  
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