Philip Takyi Email: boia27500@gmail.com Phone: +233538153689 Location: Accra, Ghana LinkedIn/GitHub: [Insert Link]

Professional Summary

Cybersecurity professional with a growing track record in ethical hacking, network defense, and digital forensics. Skilled at identifying vulnerabilities, analyzing threats, and implementing real-world security solutions. A lifelong learner passionate about safeguarding data and building robust digital environments.

Key Skills

- Penetration Testing & Vulnerability Scanning
- Network & Web Application Security
- Ethical Hacking (Kali Linux, Metasploit, Wireshark)
- Threat Detection & Incident Response
- Python & Bash Scripting
- Firewalls & Intrusion Detection Systems
- Cloud Security Fundamentals (AWS, Azure)

Education

Accra Institute of Technology, Ghana *BSc in Information Technology – Cybersecurity Path Expected Graduation: [Insert Year]*

Certifications

- CompTIA Security+ (in progress)
- Certified Ethical Hacker (CEH) – in progress
- Google Cybersecurity Certificate *(if applicable)*

Projects

1. Web Application Vulnerability Audit Conducted a comprehensive security assessment on a mock e-commerce platform using OWASP guidelines. Discovered and documented five major vulnerabilities, including SQL Injection and Cross-Site Scripting (XSS), with remediation strategies provided.

2. Secure Home Network Lab Setup Designed and deployed a virtual home security lab using VirtualBox and Kali Linux. Simulated cyberattacks to evaluate firewall resilience, packet filtering, and antivirus configurations. Documented findings and best practices.

Languages

- English (Fluent)