

Saiful Islam Shakib

Kodala, Rangunia, Chittagong, Bangladesh | (+880) 1831-343379 | si0614318@gmail.com
linkedin.com/in/saiful-islam-shakib | github.com/SIS-416

Objective

Recent B.Sc. graduate in Computer Science and Engineering with specialized training in ethical hacking and network security. Seeking the Junior Ethical Hacker role at Outpost24 to apply expertise in penetration testing, vulnerability assessment, and DNS enumeration, contributing to robust cybersecurity solutions in a remote or on-site capacity.

Education

B.Sc. in Computer Science and Engineering 2021–2025
Port City International University, Chittagong, Bangladesh

- Thesis: “Applications and Rise of Low-Power Wide Area Networks (LPWANs) in IoT”
- Relevant Coursework: Network Security, Data Communications, Operating Systems, Programming (Python, C++)

Skills

- **Technical Skills:** Ethical Hacking (Nmap, Burp Suite, Wireshark, Hydra, Metasploit, Aircrack-ng), DNS Enumeration (Amass, dnsrecon, Sublist3r, TheHarvester, dig, nslookup), Penetration Testing, Linux (Kali, BackBox), Python, Bash Scripting
- **Protocols:** TCP/IP, HTTP, SMTP, DNS, LoRaWAN, NB-IoT
- **Soft Skills:** Vulnerability Assessment, Threat Analysis, Technical Documentation, Remote Collaboration

Projects

Ethical Hacking and Vulnerability Assessment 2024–2025

- Conducted DNS enumeration using Amass, Sublist3r, and dnsrecon to map subdomains and IPs, followed by Nmap scans to identify open ports and services.
- Simulated attacks with Hydra and Metasploit to test for vulnerabilities, applying concepts from the Udemey course "Mastering Network Security: Defending Against Cyber Threats."
- Documented findings in a bug bounty-style report, focusing on actionable remediation steps.

Optimized BackBox Linux Security Lab 2025

- Configured BackBox Linux 8 on a 4GB RAM system to run ethical hacking tools like Nmap and Metasploit, optimizing resources with swap space and BleachBit.
- Documented repository troubleshooting, ensuring a stable environment for penetration testing.

Experience

Intern, IT Department Summer 2024
Local IT Firm, Chittagong, Bangladesh

- Performed network monitoring and vulnerability scans using Nmap and Wireshark, identifying potential security risks.
- Tested Wi-Fi security with Aircrack-ng and configured firewalls to enhance network defenses.
- Collaborated remotely with a team to implement secure access points and document best practices.

Certifications

- Udemey: Mastering Network Security: Defending Against Cyber Threats (2025)
- TryHackMe: Introduction to Cybersecurity (2024)

- Coursera: Python for Everybody (2023)
- Pursuing CCNA Certification (Expected 2025)

Languages

- English (Fluent), Bangla (Native)