Ashik Ahmed

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OBJECTIVE

Eager to collaborate with experienced professionals, expand my skill set, and further develop expertise in vulnerability assessment, penetration testing, incident response, and security best practices. Committed to continuous learning and growth in the dynamic field of cybersecurity while making meaningful contributions to the organization's security posture and objectives.

SUMMARY OF SKILLS

- Knowledge in development languages: Python, PHP, Bash, C, MySQL
- Strong hands-on knowledge: Wireshark, Nmap, Nessus, Metasploit, Burpsuite
- Good understanding on Vulnerability Assessment and Penetration Testing (VAPT)
- Understanding of Firewalls and Linux systems
- Hands-on with Tryhackme CTF, solved 150+ labs
- Good Communication Skills
- Strong knowledge on MVC, OOP

EDUCATION

- Dropped on 3rd year, BSC in CSE
- HSC (2011) – Science - 3.90
- SSC (2009)- Science – 4.81

WORK EXPERIENCE

- Cyber Security Intern at Razz Security, India
  - Hands-on experience with cybersecurity tools and techniques
  - Conducting security assessments and vulnerability scanning
  - Analyzing and mitigating potential cyber threats
  - Participating in incident response and security breach simulations
- Digital Forensics Intern at TechnoHacks, India
  - **Imaging:** Created an image file of a USB drive using FTK Imager tool.
  - **Recovery:** Recovered deleted files from a USB drive using Recuva tool.
  - **Autopsy:** Analyzed deleted files using the Autopsy digital forensics tool.
  - **Network Analysis:** Studied and used the Wireshark packet analyzer to analyze network traffic and capture packets.

- **Registry Analysis:** Conducted Windows Registry analysis using RegRipper tool to uncover system data.
- **Last Activity View:** Analyzed user activity on a system using the LastActivityView tool to examine logs and traces.

- Cyber Security Internship at CodeAlpha, India
    - **Basic Network Sniffer**
        - Objective: To sniff network traffic, capturing sensitive data like IDs and passwords.
        - Tools/Techniques: Used basic network sniffing techniques to monitor data packets and extract information such as login credentials.
    - **Network Intrusion Detection System (NIDS)**
        - Objective: To implement an intrusion detection system using Snort.
        - Focus: Configured Snort to detect and alert on ICMP ping-based attacks, helping to monitor and secure networks against potential intrusions.

- Penetration Testing Internship at Hacktify Cyber Security, India
    - **Clickjacking:** Learned techniques to prevent and identify clickjacking attacks by embedding malicious content to trick users into clicking unintended buttons or links.
    - **HTML Injection:** Gained hands-on experience in detecting and mitigating HTML injection vulnerabilities that allow attackers to inject malicious HTML code.
    - **CSRF (Cross-Site Request Forgery):** Studied methods to protect applications from CSRF attacks, which exploit the trust a site has in a user's browser.
    - **SSRF (Server-Side Request Forgery):** Analyzed SSRF vulnerabilities where an attacker manipulates server-side requests to interact with internal resources.
    - **Cryptography:** Explored encryption methods and cryptographic protocols to secure data and communications.
    - **Reverse Engineering:** Learned how to reverse-engineer binaries to understand their functionality and detect vulnerabilities.
    - **OSINT (Open-Source Intelligence):** Conducted open-source intelligence gathering to extract valuable information for cyber investigations.
    - **Network Forensics:** Investigated network traffic to analyze security incidents and identify malicious activities.
    - **CTF (Capture the Flag):** Participated in CTF challenges to enhance practical problem-solving skills and cybersecurity knowledge.

CERTIFICATIONS

- Completed Certified AppSec Practitioner (CAP) by The SecOps Group
- Ethical Hacker by CISCO
- Google Cybersecurity Certificate by Coursera
- Certified SOC Analyst Foundation by SIEM Xpert
- Junior Cybersecurity Analyst Career Path by CISCO
- Practical Ethical Hacking by TCM
- Advanced Cybersecurity Training for Teachers by the Commonwealth of Learning (COL)
- Blue Team Junior Analyst Pathway Bundle-btja by Security Blue Team