ASHFAQUL HAQ

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https://0xashfaq.com

in https://linkedin.com/in/ashfaqul-haq

Dedicated Cyber Security Analyst with over 2 years of experience in monitoring, threat detection, and incident response. Proficient in utilizing industry-leading SIEM, SOAR, IDS and IPS tools such as Splunk, Wazuh, SolarWinds (SAM), and Suricata to safeguard networks. Skilled in performing Vulnerability Assessment and Penetration Testing (VAPT), managing IAM and password security, and ensuring compliance with standards like GDPR and ISO 27001:2022. Adept at collaborating with teams to mitigate risks and enhance overall security posture.

CORE COMPETENCIES

- Security Tools: SolarWinds, Suricata, Splunk, Snort, 1password. Access Rights Manager, Wazuh, Burp Suite Pro, Nessus, OWASP Zap, Nmap, Metasploit, Wireshak, Autopsy, APKTool, MobSF, Nuclei, Snyk.io, Tenable.io etc.
- **Programming Language:** Python, Bash, Elementary Knowledge of C
- Compliance Framework: Familiar with NIST SP 800-115, ISO/IEC 27001:2022.
- Certification: Web Application Penetration Tester eXtreme (eWPTX), Autopsy Basics and Hands-on
- Training: Practical API Hacking (TCM Security), Mobile Application Penetration Testing (TCM Security)

PROFESSIONAL EXPERIENCE

PentesterSpace Limited

Cyber Security Analysts

Years of Experience: Above 2 Years

- Conducted continuous monitoring of network traffic and system logs using SIEM solutions using Suricata, Wazuh, and Splunk to detect and analyse security threats, ensuring rapid incident response.
- Led and participated in the identification, containment, and remediation of security incidents, minimizing impact and ensuring quick recovery through SOAR platforms and established playbooks.
- Performed regular vulnerability assessments using tools such as SolarWinds, Suricata, and Snort, prioritizing and applying patches to address security gaps and enhance network defence.
- Assisted in internal and external security audits, ensuring compliance with regulatory requirements including GDPR, ISO/IEC 27001, and NIST frameworks.
- Evaluated security risks related to new projects, systems, and third-party vendors, implementing IAM controls and AWS security best practices to mitigate potential threats.
- Managed and configured firewalls, IDS/IPS systems like Suricata, Wazuh, Splunk and Snort, and other security infrastructure to fortify network defences.
- Implemented and monitored DLP strategies to prevent unauthorized access, sharing, or leakage of sensitive data, utilizing Access Rights Manager and integrated IAM solutions.
- Managed password security across the organization using 1Password, enforcing strict password policies and multi-factor authentication.
- Prepared detailed security reports for stakeholders, summarizing incidents, threat landscape, and recommended improvements.

Synack Red Team (Remote)

Security Researcher

- Finding vulnerabilities in Web apps & Android Applications.
- Reporting various vulnerabilities from Critical to low level.

ICT Tower, Dhaka

June 2022–Present

Redwood City, California, USA 2021–2024

EDUCATION

ELECTRICAL & ELECTRONIC ENGINEERING

International Islamic University Chittagong (IIUC) Grade: CGPA: 3.09/4.0

HSC, Group: Science Brahmanbaria Govt. College Grade: GPA: 3.50/5.0

SSC, Group: Science Chinair Anjuman Ara High School Grade: GPA: 4.61/5.0

HONORS AND AWARDS

| National Cyber Drill 2020 organized by BGD e-GOV CIRT | Dhaka, Bangladesh |
|--|-------------------|
| Champion, Team SiliconBits | 11-01-2020 |
| Inter-University Cyber Drill organized by BGD e-GOV CIRT | Dhaka, Bangladesh |
| Runners-up, Team IIUC T3 | 23-08-2021 |
| National Cyber Drill 2021 organized by BGD e-GOV CIRT | Dhaka, Bangladesh |
| Runners-up, Team Bitsoverflow | 13-12-2021 |
| Capture The Flag: Super League - IEEE CS BUET | BUET |
| Runners-up, Team SiliconBits | 02-06-2021 |
| IIUC CyberCon 2022 | IIUC, Chittagong |
| Runners-up, Team SecureHex | .30-01-2022 |
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BUG BOUNTY HALL OF FAME / ACKNOWLEDGEMENT

| • | Nokia | • | Sony | • | Lenovo | • | Envato | • | Takeways | • | Avast |
|---|------------|---|-----------|---|--------|---|---------|---|--------------------|---|-------------------------|
| • | ServiceNow | • | Factorial | • | Abbie | • | Gorgias | • | Harvard University | • | +100 and still counting |

PUBLICATION

- Springer Journal: S M Zia Ur Rashid*, Ashfaqul Haq, Sayed Tanimun Hasan, Md Hasan Furhad, Abu S.S.M Barkat Ullah, and Mohiuddin Ahmed. Conference: Wireless Networks (WINET). Faking Smart Industry: A Honeypot - driven approach for exploring Cyber Security Threat Landscape.
- EAI WiCON Conference Paper [Best Paper Awarded]: S M Zia Ur Rashid*, Ashfaqul Haq, Sayed Tanimun Hasan, Md Hasan Furhad, Abu S.S.M Barkat Ullah, and Mohiuddin Ahmed. Conference: EAI WiCON 2021 - 14th EAI International Wireless Internet. Faking Smart Industry: A Honeypot - driven approach for exploring Cyber Security Threat Landscape.
- **IEEE Conference Paper:** Ashfaqul Haq*, Sayed Sahriar Hasan & Md. Zillur Rahman. Conference: International Conference on Innovations in Science, Engineering, and Technology (ICISET-2022). IoT-Based Air Quality and Weather Monitoring System with Android Application.

Kumira, Chittagong, Bangladesh 2018-2022

Brahmanbaria, Chittagong, Bangladesh 2015-2017

Brahmanbaria, Chittagong, Bangladesh 2013-2015