

Raju Talukder

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CAREER SUMMARY

Certified Cybersecurity Engineer with 4+ years of experience in Security Operations (SOC), Threat Intelligence, Incident Response, and Digital Forensics. Skilled in SIEM solutions, EDR, antivirus management, and vulnerability assessments. Passionate about defensive security, real-time threat monitoring, and attack mitigation. Strong foundation in network security, Windows/Linux administration, and compliance with cybersecurity frameworks (ISO 27001, PCI DSS, OWASP Top 10).

PROFESSIONAL CERTIFICATIONS

Vendor: Sustainable Management System Inc ISO 27001:2022 Information

Year: 2024

Security Management Certification Number: SMSLA241169 Systems Lead Auditor (LA) Certification Date: 04 December 2024

Vendor: EC-Council

Certified Ethical Hacker Year: 2021

(CEH) Certification Number: ECC2854960137

Certification Date: 03 April 2021

Vendor: Mile2

Certified Security Year: 2022

Certification Number: 22116-166-736-3519 Awareness 1(C)SA1) Certification Date: 02 November 2022

Vendor: EC-Council (CodeRed) **Ethical Hacking Essentials**

Year: 2023

(EHE)

Certification Number: 177187 Certification Date: 02 January 2023.

Network Defense Essentials

Vendor: EC-Council (CodeRed)

Year: 2023

Certification Number: 177196 (NDE)

Certification Date: 02 January 2023.

Vendor: EC-Council (CodeRed)

Digital Forensics Essentials Year: 2023

Certification Number: 177170 (DFE) Certification Date: 02 January 2023.

WORK EXPERIENCE

July 2023 – Present

Advanced Cyber Security Engineer (Purple Team)

ITCOM (Philippines)

Job Responsibility:

- Conducted Vulnerability Assessment and Penetration Testing (VAPT) on web applications, APIs, servers, network devices, and Active Directory environments.
- · Performed source code reviews, malware analysis, and sandboxing for threat detection.
- Managed SIEM systems, executed threat hunting, and provided rapid incident response.
- Deployed and maintained EDR solutions, anti-virus software (McAfee/Trellix), and document encryption tools (Fasoo).
- Conducted system security analysis and dark web investigations to identify emerging threats.

October 2022 - June 2023

Engineer Security Operations (Red Team)

Enterprise Infosec Consultants (EIC).

Job Responsibility:

- · Conducted Vulnerability Assessment and Penetration Testing (VAPT) on web applications, APIs, servers, network devices, and Active Directory environments.
- Reviewed and assessed networking device configuration files for potential misconfigurations and security gaps.
- Developed comprehensive penetration testing checklists to standardize and enhance testing processes.
- Specialized in supporting PCI DSS and ISO 27001 certifications by providing in-depth security assessments and compliance validations for client organizations.

September 2020 – September 2022

Junior Research Fellow

Cyber Security Centre, Daffodil International University, Dhaka

Job Responsibility:

- · Assess, interpret, and evaluate outcomes of research.
- · Develop ideas for the application of research outcomes.
- · Executing Training Program
- · Security Auditing.

TECHNICAL SKILLS

SIEM & Log Analysis Wazuh, Sangfor CC

Endpoint Security EDR (Sangfor), AV (McAfee/Trellix), Fasoo Encryption

Threat Intelligence OSINT, Threat Hunting

Forensics & Incident Response Malware Analysis

Networking & Security TCP/IP, Firewalls, IDS/IPS, Active Directory Security

Compliance and Frameworks PCI DSS, ISO 27001

Vulnerability management Nessus, Acunetix, Qualys, Burp Suite, Nikto, Wfuzz, Gobuster, Metasploit, ffuf, Impacket, BloodHound

Scripting & Automation Python, PowerShell, Bash, Ansible

PERSONAL SKILLS

Languages Eng

English language – Modarate proficiency

· Fluent in speaking, Decent in reading and writing.

Bangla language – Native

· Fluent in speaking, Decent in reading and writing.

X-Factors

#Great Communicative #Early Learner #Creative Thinking #Enthusiastic Research

EDUCATION

2017 - 2022

BSc. in Software Engineering Major in Cybersecurity

Department of Software Engineering, Daffodil International University

- Relevant Coursework: Cybersecurity fundamentals, System Security, Cryptography & Secure application, Ethical
 Hacking & Countermeasures, Security analysis and Penetration testing, Information security & Risk Management,
 Information system audit & assurance, Digital Forensics, Cyber Laws & Ethics in cybersecurity, and so on.
- Thesis: Automated Detection of session fixation vulnerability in web-driven application.
- CGPA: 3.55 out of 4.00

RESEARCH & PUBLICATIONS

Name: Car makes and model recognition using convolutional neural network: fine-tune AlexNet architecture **Journal:** The Indonesian Journal of Electrical Engineering and Computer Science (IJEECS) · Jan 12, 2024

ACHIEVEMENTS

National Cyber Drill Positio (BGD e-GOV CIRT CTF Ground) Year: 2

Position: Secure 13th positions

Year: 2022

Team Name: Central Insecure Agency (CIA) https://cyberdrill.cirt.gov.bd/scoreboard

Cybersecurity Awareness Day (Project Showcasing)

Position: Secure 6th positions Year: 2022

Organizer: Cyber Security Centre, DIU Venue: Daffodil International University

Program Coordinator

Cybersecurity Awareness Day 2021

Year: 2021

Organizer: Cyber Security Centre, DIU Venue: Daffodil International University

Volunteers

 $2^{\rm nd}$ International Conference on Cybersecurity and Computer Science

Year: 2020

Responsibility: Guest Management