



Tanvir Happy

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ABOUT ME

Dynamic and results-driven **Cyber Security professional** with hands-on experience in **threat analysis, vulnerability assessment, and incident response**. Proficient in **SIEM tools (Splunk, Microsoft Sentinel), penetration testing, PL/SQL testing, and cloud security (Azure)**. Skilled in applying frameworks such as **MITRE ATT&CK, ISO 27001, and NIST** to enhance organizational security posture and ensure regulatory compliance. Demonstrated ability to **identify, mitigate, and prevent security threats**, collaborate with cross-functional teams, and deliver **robust, secure, and scalable solutions**. Certified in **OSCP+, SC-200, AZ-500, and CEH (Practical)**, committed to continuous learning and driving excellence in **cybersecurity operations and defense strategies**.

OBJECTIVE

OSCP+ certified Offensive/Defensive Security Analyst skilled in penetration testing, red teaming, SOC monitoring, and cloud security, seeking to strengthen cybersecurity operations and threat defense.

SKILLS

Cyber Threat Analysis / Vulnerability Assessment / Incident Response / MITRE ATT&CK Framework / SIEM Tools (Splunk, Sentinel) / Web & Network Penetration Testing / Security Compliance (ISO 27001, NIST) / Cloud & Azure Security / Cloud & enterprise penetration Testing / Agile Project Management / Active Directory exploitation / PowerShell scripting / Python & Bash scripting / Post-exploitation techniques / Authentication bypass / Manual vulnerability exploitation / Password cracking

WORK EXPERIENCE

Code Alpha

Cyber Security Intern (Remote) [06/2025 - 09/2025]

- Assisted in identifying, analyzing, & mitigating security threats using advanced cybersecurity tools & frameworks.
- Applied the MITRE ATT&CK Framework to map adversary tactics & strengthen organizational defense strategies
- Conducted vulnerability assessments, risk analysis, & supported incident response through log analysis & threat investigation
- Gained hands-on skill with SIEM tools (Splunk, Microsoft Sentinel) for threat detection & SOC simulations.
- Contributed to security documentation, system hardening initiatives, and learned compliance standards, including ISO 27001 and NIST.

Hansen Technologies

Software Test Engineer [06/2023 - 08/2023]

- Executed comprehensive PL/SQL and UI tests, improving system reliability and Order Processor performance.
- Refactored rulesets and developed dialogue features for power compensation systems in Norway.
- Utilized JIRA and Confluence for agile project management, defect tracking, and documentation.
- Collaborated with teams to identify and resolve defects, showcasing strong leadership and analytical skills.

EDUCATION

Bachelor

Western Norway University of Applied Sciences [2025]

City: Førde | **Country:** Norway | **Field(s) of study:** IT

Main Subject Skills Cover:

- Java , Python , C og C++ , C# , Javascript , HTML , CSS , Bootstrap, APIs
- Sql , No Sql , Postgres Sql , PL-sql , Database ,Machine learning , Scikit-Learn , Deep Learning , Artificial intelligence , MLOps
- Network(TCP/IP, UDP, DHCP, HTTP og HTTPS, DNS, IPv4, IPv6 & Network Protocols) Operative system(Linux , Ubuntu , Mac OS)
- System Development, SDLC, TDD, SDK Data structure and Algorithm
- Bash Shell and Scripting Azure Cloud Services

CERTIFICATIONS

Professional Training & Certifications:

- OSCP+ (OffSec Certified Professional Plus) – OffSec, 2025
- Certified Ethical Hacker (CEH – Practical) – ECCouncil, 2025
- SC-200: Microsoft Security Operations Analyst
- AZ-500: Microsoft Azure Security Engineer Associate
- ISO 27001: Information Security Management
- MITRE ATT&CK Framework
- Azure Security & Cloud Computing, Udemy, 2025

SOFT SKILLS

Teamwork, Convincing, Inspiring, Influencing, Negotiation, & Leadership Skills.

Computer Skills:

Burp Suite, Python, PowerShell, Bash Script, Nessus, Metasploit, OWASP Top 10, OWASP Juice Shop, OWASP Zap, SQL injection, Vulnerability assessment, Nmap, Azure Active Directory, Microsoft Sentinel, Cyber kill chain, Linux OS, Windows OS, SIEM, Splunk, Wazuh, Threat Intelligence, Wireshark, DFIR, Log Analysis, Kubernetes, Jenkins, Docker, Shell scripting, Git & GitHub, Linux, Terraform, Ansible, EKS, C# & ASP.NET, Python, CI/CD pipelines.

LANGUAGE SKILLS

Mother tongue(s): Bengali

Other language(s): English (Advanced) | Norwegian (Fluent)

Nationality: Spanish

PROJECTS

- Active Directory Attack Simulation Lab
- Web Application Pentest (Juice Shop Bug Bounty Report)
- SIEM Detection Use Case Engineering (Splunk & Wazuh)