Akanksha Khushboo

Hazaribagh, Jharkhand ✉ akankshakhusboo65@gmail.com ☏ 9693606874 in Akanksha Khushboo ⌂ ahsknaka1

Experience

Tata Consulting Engineers, Jamshedpur (On SISL Infotech Payroll)   May 2025 - Sept 2025
Security Analyst

- **CrowdStrike Falcon:** Utilized Crowdstrike Falcon to detect, investigate, validate and remediate over 50+ endpoint threats monthly.
- **Symantec DLP:** Monitored and analyzed Symantec DLP and ManageEngine SIEM logs (50K+ events/month) to investigate data transfers, validate policy compliance, and escalate critical threats, preventing leakage of over 20GB of sensitive data.
- **KnowBe4:** Delivered 30+ phishing simulation campaigns via KnowBe4 and assigned Role-based training to all users.
- **SIEM:** Administered NGSIEM for log management, threat detection, and incident correlation and improving visibility into security events.
- **Led Internal Security Audit Programs:** Served as an internal auditor for security processes, assessing compliance posture, documenting non-compliance cases, and driving remediation to meet regulatory standards.
- **Falcon Next-Gen SIEM:** Designed interactive dashboards and onboarded third party logs on Falcon NG-SIEM log connectors - enhancing threat visibility and reducing incident response time by 35% enhacing SOC efficiency.
- **Zscaler:** Utilized Zscaler to enable secure web access and enforce URL filtering.
- **Qualys:** Performed basic vulnerability scans and reporting using Qualys VMDR to support remediation efforts
- **Managed IT Service Requests & Incident Tickets:** Raised incidents and generated service requests using the internal ticketing system, ensuring timely resolution and escalation of technical issues.
- **Cyble:** Conducted dark web monitoring using Cyble to identify leaked corporate credentials, reducing potential exposure to fraud.

SEMS Welfare Foundation   Jun 2024 - Aug 2024
Graphic Designing Intern

Projects

Sleuth   *Project link* ↗

- Developed an all-in-one automation framework for bug bounty programs, integrating reconnaissance, subdomain enumeration, directory bruteforcing, and vulnerability assessment
- Reduced manual security testing effort by over 70% while accelerating the identification of exploitable vulnerabilities
- **Tools Used**: Flask, Bash, HTML, CSS, JavaScript

Skills

Standards & Compliance: Asset Inventory & Management, GRC, NIST CSF, ISO 27001, Compliance & Audit Management

Programming & Scripting Languages: C, SQL, Python, Bash

Security Tools: SOC Monitoring, Incident Investigation & response, Crowdstrike Falcon, EDR, DLP, Zscaler, Qualys, NG-SIEM, KnowBe4, SIEM, OWASP ZAP, Cyble

Operating Systems, Virtualization & Concepts: Windows, Linux, VMWare, OSI Model, TCP/IP, DNS, Routing, Firewall

Education

Srinath University Jamshedpur   *Sept 2022 – Aug 2025*
BCA - 7.68 CGPA

Certifications

CyberShikshaa+ Certification Course - Cybersecurity course   Dec 2024
Tata Strive & Microsoft
[Certificate ↗]

The Cybersecurity Threat Landscape   Oct 2025
LinkedIn
[Certificate ↗]