

Akshita Sharma

Charlotte, NC, USA | 7046146069 | akshita.sharma11297@gmail.com | in/akshita-sharma01 | akshita-x.github.io

Experienced cybersecurity analyst with a strong background in SOC operations, data protection, and compliance frameworks.

CORE COMPETENCIES

Security Operations & Threat Detection	Splunk, Elasticsearch, LogRhythm, QRadar, Wireshark, Forcepoint, Netskope, Digital Guardian, Symantec, McAfee
Cloud & Network Security	AWS, CASB, IRM, Firewalls, Web/Email Security Gateway
Endpoint Security	Symantec, McAfee, Digital Guardian, Titus Data Classification, Forcepoint DLP, Netskope DLP, Information Rights Management (IRM)
Programming Languages & OS	Python, Java, C, Assembly, CLI, PowerShell Scripting Windows, Linux, MacOS
Compliance & Risk Management	NIST, GDPR, HIPAA, PCI-DSS, ISO 27001, Zero Trust, OWASP

PROFESSIONAL EXPERIENCE

Lead Security Analyst, Essen Vision Software, Mumbai, IN Jan 2020 –April 2023

- Managed SOC operations with a team of 15 analysts, improving triage workflows, reducing incident response delays.
- Optimized data loss prevention (DLP) rules across endpoints and cloud storage, reducing alert volume by over 90%.
- Led security implementations for 20+ client environments including banks and government agencies.
- Participated in client audits by gathering compliance documentation and validating technical controls.
- Delivered incident reports and dashboard metrics to clients, aiding transparency and regulatory tracking.

Security Monitoring Analyst, HDFC Bank Nov 2020 – Apr 2023

- Monitored alerts and anomalies using Splunk and QRadar; adjusted correlation rules to improve detection accuracy.
- Investigated endpoint behavior and escalated potential lateral movement incidents to incident response leads.
- Provided configuration recommendations for firewalls and proxy solutions based on threat trends.

Cybersecurity Consultant, Ras Al Khaimah Economic Zon Jan 2022 – Jan 2023

- Reviewed information handling practices and drafted data classification policies tailored to client requirements.
- Collaborated with legal and IT departments to map data flows and identify exposure risks.
- Conducted risk assessments using ISO 27001 and NIST CSF, contributing to internal compliance certifications.

Assistant Graduate Teacher, UNC Charlotte Aug 2024 - May 2025

- Assisted students in malware dissection and behavior analysis using virtual machines and debugging tools.
- Created lab exercises demonstrating privilege escalation, API hooking, and DLL injection techniques.
- Led discussions on covert malware launching techniques, such as process injection, hook injection, and rootkits.

EDUCATION

Master of Science in Cyber Security Dec 2024 - May 2025
University of North Carolina Charlotte, Charlotte NC

Bachelor in Engineering Jun 2015 - May 2019
University of Mumbai, Mumbai, India

CERTIFICATIONS

Amazon Web Services - Cloud Solutions Architect
Forcepoint Partner Web Security Administrator
Forcepoint Partner DLP Administrator
Netskope Security Cloud Integration Admin and Implementation (NSCI&I and NCSA)