Abhishek Mule

[mule.ab@northeastern.edu](mailto:mule.ab@northeastern.edu%20) | +1(857)-961-9445 | <https://www.linkedin.com/in/07abhishekmule/> | Boston, 02135

# EDUCATION

## Northeastern University Boston, USA

Master of Science in Cybersecurity Dec 2025 Key courses: Cyberspace Technology and Applications\*, Decision Making For Critical Infrastructure\*

## University of Mumbai (CGPA: 8.06/10) Mumbai, India

Bachelor of Engineering (Electrical Engineering) Oct 2020

# SKILLS

**Software’s/ Tools:** Splunk, Microfocus ArcSight, NMAP, Qualys, Nessus, Cisco IronPort, McAfee ePo, BurpSuit, Jira

**Programming Languages:** Python, Bash,

**Framework and Technologies:** Mitre ATT&CK, OWSAP Top 10, NIST, CSF, AES, RSA, SSL/TLS, Burp Suite

**Brand monitoring Tools:** CloudSek Xvigil, XMCO

# PROFESSIONAL EXPERIENCE

## India

**Associate Information Security Consultant – IT | Anzen Technologies Pvt Ltd July 2022 – Apr 2023**

* Performed Active threat hunting by collecting data points using BRISK (Breach Response Investigation Software Kit) and created a baseline of the data actively checked for deviation and raised alerts with respective stakeholders
* Conducted malware analysis using advanced EDR tools, identifying and mitigating over 200 potential threats, resulting in decrease of successful cyber attacks
* Investigated and mitigated 20+ phishing attacks through comprehensive OSINT analysis, leveraging tools such as Proofpoint and Sentinel-One; reduced potential data breaches and safeguarded organizations information integrity
* Spearheaded the analysis and investigation of 300+ IDS alerts from Darktrace sources, including MSSP alerts and ad hoc requests, resulting in accelerated incident response bolstering overall security posture by a great amount
* Developed a software module for the ticketing system, reducing resolution time by 10% and meeting SLAs 99.98% of the time, resulting in improved organization’s satisfaction and retention rates

## Management Trainee | DTDC Express Ltd Feb 2022 – July 2022

* Analysed large volumes of data using Splunk to detect and mitigate security threats, leading to a 46% reduction in average incident response time and a 7% decrease in overall security incidents identified
* Enhanced network performance and optimized network bandwidth allocation, resulting in approximately 10Gbps in network speed and congestion

## Network Engineer Intern | Cognovative Technologies and Solutions Private Ltd Mar 2021 – Jul 2021

* Orchestrated the design of a robust pseudo-ECU interoperability monitoring platform, providing comprehensive insights into ECU (95 gs esi) by facilitating the improvement in overall system stability
* Investigated the viability of Ethernet for high-speed ISOBUS, leveraging expertise in 1000BASE-T1 technology

## Software Engineer Intern | Nuclear Power Corporation of India Ltd Dec 2019 – Feb 2020

* Developed and executed a software module optimizing server to RTU connection in E-SCADA System; decreased data transmission latency by balancing (50%) and improving real-time monitoring efficiency
* Redesigned and enhanced the E-SCADA Diagnostics COS controls, resulting in a significant decrease in CR-6684 false alarms and improving overall system accuracy

# PROJECTS

## Created a Vulnerability Management Lab Nov 2020 - Mar 2021

* Installed and configured Nessus essentials to perform credential vulnerability scan against windows hosts Implemented vulnerability management function on sandbox network; Discover, Prioritize, Assess, Report, Remediate, verify

# CERTIFICATIONS AND ACHIEVEMENTS

* Earned the prestigious Bravo Points recognition for streamlined triage process for SOC alerts at Anzen Technologies Pvt Ltd
* Awarded kudos at Micron Technology for successful mitigation of ransomware attack
* Received Industrial certification on Juniper Networks Certified Associate – (JNCIA-Junos)
* Ranked top 1% in the Online security platform TryHackMe with almost 1 million users