



Registration Number: 20BCY10104

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JOEL FRANKO

CERTIFICATIONS:

- EC-Council CEH v12 (July '23)
- IBM certification in Cyber security Compliance Framework & System Administration (Sep' 22)
- Certification in Ethical Hacking training by Internshala (Aug '22)

TECHNICAL SKILLS: Programming Skills: Java, Python, OS: Windows, Kali Linux, Cyber security Skills: VAPT, Cloud Security, IDS, SIEM (Sentinel), Firewall, DBMS: MySQL, Tools: AWS CLI, Burp Suit, Wireshark, NMAP, Ghidra, OSINT, Metasploit, NESSUS

EDUCATION			
Board	Tenure	Educational Institution	CGPA/Percentage
B. Tech (Cyber)	Sept '20 – Ongoing	Vellore Institute of Technology, Bhopal.	8.1/10
Class XII	May '20	The Pioneer School, Nagercoil.	74.8%
Class X	May '18		77.8%
ACADEMIC PROJECTS			
Security Analyst	<ul style="list-style-type: none">▪ Developed report as well as performed the following tasks for Azure Sentinel (SIEM) (Jul' 23)<ul style="list-style-type: none">- Description: Used custom Power Shell script to extract metadata from Windows Event Viewer to be forwarded to third party API in order to derive geo location data- Configured Log Analytics Workspace in Azure to ingest custom logs containing geographic information (latitude, longitude, state/province, and country)- Configured Custom Fields in Log Analytics Workspace with the intent of mapping geo data in Azure Sentinel- Configured Azure Sentinel (Microsoft's cloud SIEM) workbook to display global attack data (RDP brute force) on world map according to physical location and magnitude of attacks.- Technology: Azure Portal, Network Security Groups, Power Shell, Microsoft office suite, Kusto Query Language(KQL), Azure Sentinel(SEIM)- Link: https://github.com/JOELFRANKO/Azure_Sentinel		
System Admin	<ul style="list-style-type: none">▪ Developed a Active Directory Environment: (Dec' 18)<ul style="list-style-type: none">- Active Directory Administration:<ul style="list-style-type: none">Power Shell: Automated provision, maintaining, and deprovisioning user accounts- Setting up Remote Access Server (RAS) features to support NAT/PAT- Implementation and maintenance of Windows DNS and DHCP services- Configuration of Windows File servers with implementation of quotas and NTFS permissions- Technology: Active Directory, Power Shell, Windows Server, Virtualization(Oracle Virtual Box)- Link: https://github.com/JOELFRANKO/Active_Directory_Environment		
Security Analyst	<ul style="list-style-type: none">▪ Developed a Vulnerability manager by performing the following tasks: (Aug' 21)<ul style="list-style-type: none">- Installed and configured Nessus Essentials to perform credentialed vulnerability scans against Windows 10 Hosts- Implemented Vulnerability Management Function on sandbox networks: (Discover, Prioritize, Assess, Report, Remediate, Verify)- Conducted vulnerability assessments with Nessus: remediated vulnerabilities- Developed automated remediation process to preemptively deal with vulnerabilities stemming from Windows updates and third-party software.- Technology: Nessus Essentials, Virtualization(Oracle Virtual Box), Vulnerability Remediation- Link: https://github.com/JOELFRANKO/Vul_Manager		
INTERNSHIP			
Talakunch (1Stop)	<ul style="list-style-type: none">▪ Cyber Security:<ul style="list-style-type: none">- Status: Completed- Mode: Online- Relevant Coursework: VAPT, Understanding basic tools- Course Outcome : Learned the basics of VAPT , IAM		
EXTRA-CURRICULARS AND ACHIEVEMENTS			

Achievements	<ul style="list-style-type: none"> ▪ Participated in KPMG Cloud Security based CTF and found 80% of the flags ▪ Completed 60% of Bug Bounty path in HackTheBox ▪ Completed Red Teaming path in TryHackMe ▪ Started as a Bug Bounty hunter in Hackerone 101 & Bugcrowd ▪ Attended UNHACKED workshop on Cyber and Web3 security for 5 days (25th Jan – 30th Jan)
Responsibilities	<ul style="list-style-type: none"> ▪ Student Ambassador for Tamil Nadu in VIT Bhopal ▪ Core Member, Inter University Sports Festival, Feb '23 (Rs. 200k Budget)
Extra-Curricular	<ul style="list-style-type: none"> ▪ First Place, Intra-University Sports event - Volleyball (Feb '23)
ADDITIONAL INFORMATION	
Hobbies	<ul style="list-style-type: none"> ▪ Reading Books (Novels and Fantasy Books) and Playing Sports (Volleyball)
Languages	<ul style="list-style-type: none"> ▪ English, Tamil (native).