Sumeet Singh Kukreja

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Obsessed with Cybersecurity, Cloud, and IT. With a profound interest in emerging technologies, I continuously seek opportunities to expand my knowledge and skill set in this dynamic field. I have the urge to figure things out, build a secure environment, and enhance overall cybersecurity posture.

PROJECTS

MICROSOFT AZURE

- Deployed a domain controller on Windows Server 2019 along with two Windows Servers 2012 r2 utilizing Azure Virtual Machines. Deployed two Windows 7 VMs and connected them to the domain.
- Created VNETS within the Resource Group to simulate multiple network subnets.
- Utilized Azure Monitor to monitor performance and create alerts.

DATA EXTRACTION AND FILTERING TOOL FOR VULNERABILITY INTELLIGENCE

- Worked as a team to create a tool that extracts and filters data on new vulnerabilities from various sources on the internet.
- Implemented algorithms and techniques to process large amounts of information, resulting in accurate and up-to-date vulnerability intelligence.

INCIDENT RESPONSE INVESTIGATION

- Investigated a cybersecurity incident by analyzing memory, autorun, network data, and disk image of the domain controller and a user's computer.
- Develop an incident response report.

EXPERIENCE

CYBER SECURITY INTERN AT NABLASOL

May 2022 – July 2022

- Created security policy documents and educated stakeholders about Google Cloud firewall features.
- Contributed to a project that involved automating Gmail signature creation using Python.

TREASURER OF CYBERSECURITY CLUB AT EMU

January 2022 – December 2022

Maintained financial accounting records and organized weekly club meetups.

CERTIFICATION

CompTIA Security+ ce Certification

May 2023 – May 2026

GPA: 3.3/4.0

EDUCATION

Bachelor of Science in Information Assurance and Cyber Defense

Eastern Michigan University

January 2020 – April 2023

TECHNICAL SKILLS

Windows Server, Windows, and Linux

LANGUAGES – Python, C, and SQL

TOOLS - Autopsy, VMware Workstation, Microsoft Azure, AWS, Wireshark, Visual Studio, PFsense Firewall, Microsoft Office, FTK Imager, CyberChef, Volatility, WinHex, Security Onion, Virustotal, PEiD, CFF Explorer, IDA, PEview, GNS3.

TECHNICAL ELECTIVES – Digital Forensics, Reverse Engineering, Database & Web Application Security, Policy Development in Information Assurance, Incidence Response, Network Security, Cyber Security, Information Security, Risk Management, Managing Virtualization, and Cloud Computing.