Sameep Shukla

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Professional Summary

Cybersecurity enthusiast with a strong foundational knowledge of IT, offensive and defensive security, VA/PT, Microsoft Active Directory, OWASP Top 10 and Linux systems. Passionate about solving technical issues and enhancing security. Skilled in both cybersecurity and system administration, with experience in cloud infrastructure and defensive security.

- A constant learner, gaining knowledge through CTFs, books, and hands-on experiences.
- Ability to maintain quality and meet realistic deadlines in fast-paced environments.
- Enthusiastic about threat detection and mitigation, with a passion for strengthening security across diverse systems.

Education

Oriental Institute of Science and Technology   Nov 2021 – Apr 2025
B.Tech Information Technology
CGPA: 7.8

St. Mary's Convent Sr. Sec. School, Bhopal   2006 – 2021
High School
CGPA: 8

Experience

Microsoft Learn Student Campus Ambassador   Jan 2023 – Present
Microsoft

- Hosted workshops on Git, GitHub, and cloud infrastructure (Azure).
- Provided technical support for participants, solving issues related to software and cloud services.

Information Design Security Visualization (Freelance)   Apr 2023 – Aug 2024
Immunefi

- Worked on data-driven visual content and security-related visual designs.

Mentee   May 2022 – Jun 2022
Microsoft

- Conducted deep research on Industrial Control Systems security and learned about ICS Matrix.
- Engaged in cybersecurity workshops covering Python for security and reverse engineering.
- Participated in a study on Stuxnet and its implications.

Cybersecurity Engineer Intern   May 2022 – Jul 2022
Virtually Testing Foundation

- Worked on penetration testing projects and OSINT analysis.
- Gained hands-on experience with the MITRE ATT&CK Framework.
- Developed practical skills in PfSense firewall management and configuration.

Skills

Technical Skills: Troubleshooting (Windows/Linux), Networking Basics, System Administration, Microsoft Office 365, Microsoft AD
Cybersecurity: OWASP Top 10, OSINT, Penetration Testing, MITRE ATT&CK, Incident Response, Threat Hunting
Tools: OPNSense, Ghidra, Shodan, Wazuh, Snort, Splunk, Wireshark, Metasploit, Burp Suite, Nessus, Nmap
Programming Languages: PowerShell, C, Python, GoLang, Bash, x86-64 Assembly, KQL

Volunteer Experience

null - The Open Security Community   Apr 2022 – Present
Role: (Open Source) Working on revamping the website of the community
Nullcon   Aug 2022 – Present
Role: Anchor host
Vulncon   Nov 2023 – Present
Role: Core team member & Volunteer
DEF CON Delhi Group   May 2022 – Jan 2025
Role: Core Team Member
BSides Indore Conference   Apr 2023 – Apr 2025
Role: Co-Organizer
BSides Mumbai Conference   Jan 2023 – July 2025
Role: Anchor host & Developer

Cloud Facilitator (GDSC)   Sep 2023 – Oct 2023
Role: Google Cloud Facilitator
  - Hosted various workshops on cloud computing
  - Helped more than 70 Students learn cloud computing

Projects

Dork Engine (Ongoing)
  - A query-based search engine that simplifies Google Dorking for cybersecurity enthusiasts and researchers.
  - Developed a user-friendly GUI to enhance the efficiency of Google Dorking for security researchers.
  - Tech Stack: Vue.js, Go Programming Language.

JWT Auth Service (Go)
  - Lightweight JWT module for token generation and verification to secure Go-based REST APIs.
  - Designed for seamless integration with **Gin Gonic** middleware to protect routes and handle auth flows.
  - Tech Stack: Go, Gin Gonic, golang-jwt

Certifications

Microsoft Cybersecurity Engage (Microsoft)
Technical Support Fundamentals (Google)
Practical Ethical Hacking (Udemy)
Foundations of Operationalizing MITRE ATT&CK (AttackIQ)
CyberOps Associate (CISCO)