

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

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- 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 Role: (Open Source) Working on revamping the website of the community	Apr 2022 – Present
Nullcon Role: Anchor host	Aug 2022 – Present
Vulncon Role: Core team member & Volunteer	Nov 2023 – Present
DEF CON Delhi Group Role: Core Team Member	May 2022 – Jan 2025
BSides Indore Conference Role: Co-Organizer	Apr 2023 – Apr 2025
BSides Mumbai Conference Role: Anchor host & Developer	Jan 2023 – July 2025
Cloud Facilitator (GDSC) Role: Google Cloud Facilitator <ul style="list-style-type: none">◦ Hosted various workshops on cloud computing◦ Helped more than 70 Students learn cloud computing	Sep 2023 – Oct 2023

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)