

SATVIK BARHATE

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PROFILE SUMMARY

Entry-level cybersecurity enthusiast with practical knowledge in SIEM alert monitoring, incident documentation, vulnerability assessment, and OWASP Top 10. Familiar with SOC operations and tools like Wireshark, Burp Suite, Metasploit, and Nessus. Trained in log analysis and threat detection using MITRE ATT&CK framework.

SKILLS

- **Cybersecurity Skills:** SIEM Monitoring , Vulnerability Assessment, Penetration Testing, Network Scanning, Firewalls , Web Application Security, log analysis
- **Tools:** Nessus, Nmap, Metasploit, Wireshark, Burp Suite , SPLUNK, Qradar
- **Operating Systems:** Windows, Linux (Kali)
- **Soft Skills:** problem-solving , quick learner

EDUCATION

- **Kapil It Skill Hub (Cybersecurity Expert Training)** Hyderabad, India – July – Nov - 2024
- **Institute of Management & Research, Jalgaon** Bachelor of Computer Applications Jalgaon, Maharashtra - 2021 - 2025
- **HSC** Hingone , Yawal - 2020 - 2021

PROJECTS

- **Port Scanning with Nmap**

Performed network enumeration using Nmap to identify open ports, services, and OS types on local machines. Utilized TCP/IP scanning, SYN scan, and OS fingerprinting to understand target system configuration and potential vulnerabilities

Tools & Skills:

Nmap, TCP/IP, OS Detection, Port Scanning, Network Reconnaissance

- **OWASP Top 10 Vulnerability Testing**

Tested common web application vulnerabilities on a demo environment (DVWA) using Burp Suite and Kali Linux. Focused on OWASP Top 10 flaws like SQL Injection, XSS, Broken Authentication, and Security Misconfiguration. Documented each finding and its security impact.

Tools & Skills:

Burp Suite, Kali Linux, OWASP Top 10, DVWA, Web App Penetration Testing

- **Cybersecurity Log Analysis – Deloitte Virtual Simulation (Forage)**

Analyzed structured web logs to detect unauthorized access. Tracked session flow, identified API usage without login, and flagged automation via repeated interval-based requests. Correlated user IDs with activity to classify suspicious behavior and validate legitimate sessions.

Project-based skills: Log Analysis, Threat Identification, Session Flow Inspection, API Misuse Detection

CERTIFICATION

- Cyber Security & Ethical Hacking – Kapil It Skill Hub
- Deloitte Cybersecurity Virtual Internship (Forage) – 2025

ACHIEVEMENTS

Built a live network scanning environment using Kali Linux to simulate real-world attack scenarios. Completed several successful ethical hacking simulations, including file transfers between attacker and victim machines.