Saharsh Agrawal

Team player engineer with a strong user focus and an agile mindset. Have built several projects using various technologies. Endowed with great problem-solving and interpersonal skills. **Currently working as a Cyber Security Researcher at LoginSoft with hands-on experience in penetration testing** on client machines as well as their web applications and Network Security. Also, have an understanding of various vulnerabilities scopes.

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github.com/saharshtapi ⬤

saharshtapi.github.io

WORK EXPERIENCE

Security Research Intern
LoginSoft
09/2021 - Present

Tasks
- Vulnerability Assessment and Penetration Testing.
- **Web Application Penetration Testing**.
- Finding Zero Days and publishing CVE.
- Found critical bugs including **SQL injection, XSS, CSRF misconfiguration, and Formula injection.**
- Source code analysis to find the vulnerable line of code.

Cyber Security Intern
Andy Infosec
08/2020 – 09/2021

Tasks
- Performed Web penetration testing following OWASP web testing checklist.
- Tools like **BurpSuite, Wireshark, Nmap, Sqlmap and Metasploit** were used to perform the tasks.
- Found bugs such **as LFI, Malicious File upload, insufficient session expiration, Host header injection** and many more.
- Built two CTF's Hosted on tryhackme.
- Worked on building a penetration testing methodology.

Campus Ambassador
TechHack Technologies
08/2021 -09/2021

Tasks
- Created a society in my college under TechHack and seminars were hosted to bring cyber awareness.
- Teaching sessions were conducted to get started in cyber security.

Research Intern
The Computer Noob
03/2021 – 04/2021

Tasks
- Research on Red Teaming
- Tools and Techniques in Red Teaming and getting started in Red Teaming

ACHIEVEMENTS

Top 1% in TryHackMe
tryhackme.com/p/saharshtapi

Motor Sports
Secured 3rd position in Nations Cup and Corporate Cup at Dubai Kartdrome Championship, Trained Formula 4 racer.

Swimming District Level '16
Represented G.D Goenka Public School in Cooch Behar Competed against schools all over West Bengal.

Table Tennis Level National '17
Represented Delhi Public School, Mathura Road and competed against 21 teams Won 3rd prize

EDUCATION

Computer Science, B. Tech
Vellore Institute of Technology
08/2018 – Present   *Vellore, 8.70 CGPA*

CBSE 12th
Delhi Public School, Mathura Road
06/2016 – 04/2018   *New Delhi, 81%*

PERSONAL PROJECTS

Created Home Lab
- Technologies used: Raspberry pi, Docker, Portainer, Grafana, NAS, Transmission, Pi Hole, Plex Media Server

Chocolate Factory CTF [tryhackme.com/jr/chocolatefactory]
- CTF created and published on TryHackME

World Cup 2020 CTF [tryhackme.com/jr/worldcup2020ctf]
- CTF created and published on TryHackME

Smart Parking System
- A web-based project which uses HTML, PHP, CSS, JS & MYSQL

Buffer Overflow Script
- Created an automated script to perform buffer overflow attack using python and Bash script

CERTIFICATES

Cyber Security Essentials
CISCO

SOC Essentials
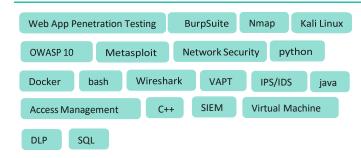*SOC EXPERTS*

Linux Privilege Escalation
The Cyber Mentor

Practical Ethical Hacking
The Cyber Mentor

Cyber Warrior
Gautam Kumawat

SKILLS

Web App Penetration Testing · BurpSuite · Nmap · Kali Linux · OWASP 10 · Metasploit · Network Security · python · Docker · bash · Wireshark · VAPT · IPS/IDS · java · Access Management · C++ · SIEM · Virtual Machine · DLP · SQL

INTERSET

Formula 1 · Swimming · Table Tennis · Travelling