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.

WORK EXPERIENCE

Security Research

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.

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

Published 8 CVEs

CVE-2022-2027, CVE-2022-2028, CVE-2022-2029, CVE-2022-2111 CVE-2022-2514, CVE-2022-2122, CVE-2022-2026, CVE-2022-2113

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

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github.com/saharshtapi (

saharshtapi.github.io

EDUCATION

O Computer Science, B. Tech

Vellore Institute of Technology

08/2018 - 04/2022

Vellore, 8.89 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

Certified Red Team Professional (CRTP)

Pentester Academy

Certified Appsec Practitioner (CAP)

SecOps Group

Linux Privilege Escalation

The Cyber Mentor

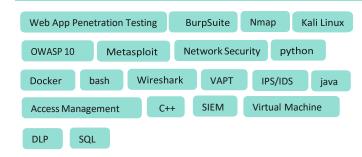
Practical Ethical Hacking

The Cyber Mentor

Cyber Warrior

Gautam Kumawat

SKILLS



INTERSET

Formula 1 Swimming Table Tennis Travelling