

Sarthak Misraa

Student

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EDUCATION

Bachelor of Technology

Bhagwan Parshuram Institute of Technology

06/2018 - Present

Course

- Information Technology

WORK EXPERIENCE

Malware Analyst

Cyber Peace Foundation

03/2021 - Present

Achievements/Tasks

- Gather Intel On On-going threats
- Reverse Malware Sample And Analyze
- Create Advisories on the Malware
- Devops
- Create Tools for Threat Intel and protection from Malware

Security Consultant & Malware Analyst

Auriseq Consulting Pvt Limited

09/2020 - 03/2021

Tasks

- Conducted penetration testing of networks and backend services
- Web Application Security
- Conducted Social Engineering Campaigns
- Created and Deployed Malwares
- Malware Forensics and Threat Hunting

SECURITY RESEARCHER INTERN

Cyber Research & Innovation Society

05/2020 - 07/2020

Tasks

- I researched and created proof of concepts in python and bash for public exploits.
- Automating Fake News Detection.
- Other tasks included forensics analysis and VAPT.

SECURITY CONTENT CREATOR INTERN

Astra

11/2019 - 06/2020

Tasks

- I worked on understanding the working of popular CMS such as WordPress, Drupal, Joomla etc.
- Created proof of concept from CVE description and public exploits.
- Measures to defend against these exploits and wrote articles on them.

SKILLS

Docker

Web Based Exploitation

Forensics

Linux and Windows Based Exploitation & PE

Linux

Binary Reverse Engineering

Binary Exploitation

Open Source Intelligence

git

Malware Reverse Engineering and Analysis

PROGRAMMING LANGAUGES

Golang, Python, Bash, C & C++, Sql, Assembly(i386 and x86_64),

PROJECTS

Laxman Rekha

Laxman Rekha is automated security enhancing and Malware Collection Tool written in golang that will improve security of SME running linux machines

Lethal Lolli

Lethal Lolli is open source c2 framework that offers capabilities such of Metasploit and Empire. It was intended to simulate MAAS for pentesters.

CERTIFICATES

Offensive Security Certified Professional (OSCP)

Won the CCTNS Hackathon 2021 by NCRB

Certified in usage of Autopsy forensics tool.

Finished All the badges from the pentesterlabs.

Certified by Pentester Academy for course Python for Pentesters

Won the Null Breaker CTF (among more than 1k teams)

Ranked 1st at Attack-Capture Defense CTF (ethical hacking competition) among other 20 teams.

LANGUAGES

Hindi

Native or Bilingual Proficiency

English

Native or Bilingual Proficiency