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Objective

Cybersecurity enthusiast with hands-on experience in **web application testing**, **Active Directory**, and tools like **Burp Suite** and **Nmap**. Skilled in identifying vulnerabilities and developing innovative solutions to strengthen organizational security. Eager to contribute to your team's efforts in building robust and secure systems.

Experience

CTF CO-Lead, nCreeps – Pune Oct 2022 – Present

- Led the team to achieve national and international recognition, improving the team rank to AIR 12 in multiple CTF competitions.
- Designed and developed custom challenges for ShunyaCTF, enhancing the learning experience for more than 500+ participants in the Web Exploitation category.

Tech Lead, MIT CBC club – Pune Oct 2022 – Present

- Organized and hosted 5+ sessions on cybersecurity and CTFs, engaged more than 150+ participants, and fostering a thriving cybersecurity community.
- Specifically, initiatives were launched to educate participants on advanced cybersecurity topics, improving their technical proficiency.

Education

MIT ADT University, Pune(Maharashtra) Aug 2021 - May 2025

B. Tech in Computer Science and Engineering, specialized in Cybersecurity and forensics

- CGPA: 8.61/10.0

Nowrosjee Wadia Junior college, Pune(Maharashtra) July 2019 - April 2021

High School

- Percentage: 87.60

Projects

Vending Machine using RaspberryPi Darry1968/Vending-machine

- Developed the back-end for a milk vending machine that runs on a Raspberry Pi and connects to a mobile application via Bluetooth.

- **Tools Used:** RaspberryPi, PIR sensors, Python, RPi.GPIO, bluetooth

CipherX Darry1968/cipherx

- Developed a **cipher identifier website**, allowing users to analyze the different types of ciphers and decode it.

- **Language Used:** Python, flask, HTML, CSS, Javascript

ARGUS Darry1968/ARGUS

- Developed an API scanner and website that detects OWASP Top 10 API vulnerabilities and generates reports from a URL input.

- **Language Used:** Python, argparse, Crypto, requests, base64, flask etc.

ARGUS Darry1968/Port-scanner

- Developed a multithreaded port scanning tool using PowerShell to efficiently detect open and closed ports over a specified range.

- Utilized features like ForEach-Object Parallel for concurrent processing, optimizing scan speed.

- **Language Used:** PowerShell scripting.

Technologies

Languages: Bash, Python, C++ , C, PHP, SQL, MongoDB, Java, HTML, CSS, Javascript, PowerShell scripting.

Frameworks and Libraries: Flask, Bootstrap, WordPress.

Developer Tools: Git, Docker, VS code, Postman.

Cybersecurity Tools: BurpSuite, Wireshark, Nmap, Tcpdump, Metasploit, Nessus.

Additional skills: Active Directory, Vulnerability Assessment, Penetration testing.

Certificates

Google Cybersecurity Professional Certificate

Google, Coursera

- In-depth learning about security mindset, tools like WireShark, Python, SQL, SIEM, IDS, networking concepts, and different security compliances was learned.

Career Essentials in Cybersecurity

Microsoft and LinkedIn

- Learnt about CIA, NIST Framework, Shadow IT, Detecting and managing cybersecurity incidents, and staying up-to-date in tech world.

Embedded Security CTF 2022

IIT Madras

- Participated in an Embedded Security Capture The Flag (CTF) competition and achieved an impressive rank of 26 out of 500 teams.

ShunyaCTF Organizer

nCreeps

- Developed web exploitation category challenges for ShunyaCTF Capture The Flag competition.

CPA: Programming Essentials in C++

Cisco Networking Academy

- Gained foundational knowledge of C++ programming, covering essential concepts such as object-oriented programming, algorithms, and problem-solving techniques.

Achievements

CTF Ranking: Our CTF team holds a rank of AIR 7.

Speaker of Blackout: Explained Different domains of cybersecurity and CTFs.

CTF experience: Hosted a national-level CTF event called ShunyaCTF.

Vishwa CTF winner: Rank 9th out of 150 teams