SOM CHANDRA

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OBJECTIVE

Cybersecurity enthusiast with a strong interest in ethical hacking, penetration testing, vulnerability analysis, and network security. Hard-working, energetic, personable, and technical-minded individual. Currently in a cybersecurity role where I continue to develop and learn new abilities while contributing to the overall success of the organization. I also possess:

- Hands-on in scripting languages including Python and Bash
- Ability to handle multiple projects simultaneously
- Good with security toolkits such as Kali Linux, Metasploit, and Burp Suite Pro.

EDUCATION

Lovely Professional University – B. Tech, Computer Science and Engineering HONS. Cybersecurity and Blockchain
(2021 - 2025)
- Current CGPA: 8.26

Sree Ayyappa Public School – Grade 12 (Intermediate)
(2019 - 2021)

EXPERIENCE

Securaeon Initiative, Remote/ Kolkata, West Bengal   Feb 2022 - Present
Cyber Security Research and Development intern
- Creating walkthroughs and proof of concepts for different attack scenarios.
- Contributing to the development of upcoming products and courses.
- Research and Create content about various domains of cybersecurity.

OWASP LPU, Part-time/ LPU, Jalandhar   Nov 2021 - Present
Technical Team Member
- Working on open-source projects with other team members.
- Creating challenges and organizing CTFs.
- Participating in various CTFs.

Bugcrowd, Freelance   Oct 2021 - Dec 2021
Security Researcher
- Participating in Bug Bounty Programs.

CERTIFICATIONS

- **Jr Penetration Tester**
  by TryHackMe
- **CompTIA Pentest+**
  by TryHackMe
- **Pre-Security**
  by TryHackMe
- **Web Fundamentals**
  by TryHackMe
- **Google Cloud Essentials**
  by Google
- **Advance Python**
  by Guvi Geek Networks

PROJECTS

Log4J Vulnerability Scanner ↗
- Bash Script that scans the domains and its subdomains for Log4J (CVE-2021-4428) with the help of Subfinder, HTTPX and Httprobe.

Railway Reservation System ↗
- This is a database-based project done with the help of Python and MySQL

BLOGS / WRITE-UPS	**Medium** [↗]
	Privilege Escalation for Linux [↗]
	- Various ways to escalate access to resources in misconfigured system
	Hack The Box Write-ups [↗]
	- Contains write-ups / walkthrough for various machines from Hack The Box

ACHIEVEMENTS

Hall of Fame(s)
- Mastercard Inc.
- Rakuten

15+ acknowledgement from NCIIPC India

CTFs
- **5th** Place, OWASPLPU CTF 2022
- **20th** Place, WTFCTF 2022
- **34th** Place, RuCTF 2022
- **56th** Place, CodegateCTF 2022 Preliminary
- **60th** Place, CyberGrabs CTF 0x03
- **77th** Place, MHSCTF 2022
- **77th** Place, Hayyim CTF 2022

Others
- **Top 1%** in TryHackMe
- **Hacker** Rank in Hack The Box

SKILLS

• Burp Suit • Nmap • Ghidra • Metasploit • Nuclei • Bash • OWASP TOP 10 • Git • Report Writing • Nikto • Wireshark • Web Application Security • Linux • Python • HTML/CSS • Windows • C++