

Chandu Abhi Ram

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SKILLS SUMMARY

- **Languages & Scripting:** Python, PowerShell
- **Frameworks:** OWASP Top 10, MITRE ATT&CK
- **Operating Systems:** Linux, Windows
- **Networking:** TCP/IP, DNS, HTTP/HTTPS, SMB, SSH, Network Scanning, Packet Analysis
- **Tools:** Nmap, Burp Suite, Metasploit Framework, Wireshark, Hydra, Wazuh, Docker, Git, FFUF
- **OSINT:** Google Dorking
- **Soft Skills:** Analytical Thinking, Problem Solving, Team Collaboration, Adaptability

PROJECTS

Active Directory Security Assessment Lab | [GitHub](#)

Jul 26

- Developed a virtual Active Directory environment using Windows Server 2019, Windows 10, and Kali Linux to simulate a network for security assessment.
 - Configured Active Directory, DNS, Group Policy, users, groups, shared folders, and access control to implement enterprise authentication and authorization.
 - Performed security validation by enforcing password policies, account lockout policies, and role-based access control while documenting security configurations.
 - Gained hands-on experience in Active Directory administration, Windows security, and security assessment.
- Tech Stacks:** Windows Server 2019, Windows 10, Kali Linux, Active Directory, DNS, Group Policy, PowerShell

Linux Automation Scripts | [GitHub](#)

Jun' 25-Jul' 25

- Developed Bash scripts to automate system tasks such as disk usage monitoring, user session logging, and file permission auditing, improving efficiency in Linux administration.
 - Applied RHCSA concepts to strengthen practical skills in process management, log handling, and security automation.
 - Gained hands-on experience in shell scripting best practices, enhancing system reliability and reducing effort.
- Tech Stacks:** Linux, Bash Scripting, Automation, System Administration, Security Monitoring

TRAINING

Linux System Administration & RHCSA Training | [LPU](#) | [Certificate](#)

Jun'25-Jul'25

- Completed intensive RHCSA-focused training, mastering Linux system administration, user management, process handling, and storage configuration.
- Practiced Bash scripting for automation of administrative and security tasks, enhancing efficiency and reliability.
- Established secure remote access and configured network services like FTP, SSH, and HTTP/S for system maintenance.

CERTIFICATIONS

- | | | | |
|--|------------------|-----------------------------|--------|
| • Juniper Networks Certified Associate | Juniper Networks | Certificate | Sep 26 |
| • CompTIA PenTest+ | CompTIA | Certificate | Sep 26 |
| • CompTIA Security+ | CompTIA | Certificate | May 26 |
| • AWS Solutions Architect | AWS | Certificate | Apr 26 |
| • Quick Heal DIFR | Quick Heal | Certificate | Mar 26 |
| • CompTIA Network+ | CompTIA | Certificate | Jul 25 |

ACHIEVEMENT

- Completed 265+ hands-on cybersecurity labs, gaining practical expertise in vulnerability analysis, malware investigation, network security, and ethical hacking techniques. | [TryHackMe](#) Sep 26
- Ranked in Top 1% on TryHackMe leaderboard for consistent performance in cybersecurity challenges

EDUCATION

- **Lovely Professional University** Phagwara, Punjab
Bachelor of Technology (Hons) - Computer Science and Engineering - CGPA: 7.56 Aug' 23 – Jun' 27
- **Sri Chaitanya Junior College** Tenali, Andhra Pradesh
Intermediate MPC - Percentage: 84.4% Apr' 22 – Mar' 23
- **Oxford School** Tenali, Andhra Pradesh
Matriculation: Percentage: 98.3% Apr' 20 – May' 21