

Sandeep Singh

Cyber Security & Tech Enthusiast
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Internship and Training

Security Analyst Training

Secuneus, Jalandhar, June 2024 – July 2024

- Enriched my knowledge with insights from experienced workers in the field.
- Utilized Nessus, Wireshark, and other tools for scanning and monitoring.
- Automated security tasks with Bash scripting.

Web Application Exploitation & Penetration Training

Craw Security, Saket — June 2023 – July 2023

- Dived deep into SQLi, XSS, and BAC vulnerabilities (OWASP Top 10).
 - Used tools and techniques for exploiting auth flaws and misconfigurations.
 - Leveraged Metasploit for privilege escalation and advanced attacks.
 - Simulated attacks focusing on data exfiltration and post-exploitation
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Education

Bachelor of Technology in Computer Science & Engineering (B.Tech CSE)

GNA University, Phagwara (NBA Accredited) 2021 – Present

Senior Secondary (XII), Science

S.T.S. World School, Rajgomal (C.B.S.E Board) 2020 – 2021

Projects

- Configured ModSecurity with Nginx as a reverse proxy to safeguard webapps
 - Developed a Python script for generating secure, customizable passwords.
 - Developed a Bash script to change the mac address of NIC.
 - Ranked in the top 5% on TryHackMe.
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Skills

OWASP TOP 10, Computer Networks, Database Management Systems (DBMS), Linux/Unix, Bash Scripting, Python, C/C++, Docker, HTML, CSS, JS, MS Office.

Certifications

- Cyber Security Foundation (Palo Alto Networks) – October 2023
- Red Hat System Administration II (RH-134) – October 2023
- Fundamental of Network Security (Palo Alto Networks) – April 2023
- Red Hat System Administration I (RH-124) – March 2023