Shreyas Malhotra

Penetration Tester | CTF Developer

(+91) 62847-47449 | shreyasmalhotra2003@gmail.com | linkedin.com/in/shreyas-malhotra | github.com/shreyas-malhotra

Offensive Security Engineer with hands-on experience designing practical labs for platforms like OffSec. Strong in vulnerability research, CVE analysis, and technical content engineering. Currently pursuing CRTP to build deeper skills in Active Directory, enterprise attacks, and red team operations.

EXPERIENCE

Technical Content Engineer - Freelance Mar 2025 – Present
OsmSec

- Designed and built offensive security training labs for clients like OffSec and Parrot CTFs.
- Authored clear, concise documentation for lab setups and solution walkthroughs.
- Conducted in-depth CVE research to enhance the development of relevant training content.
- Published an RCE exploit for CVE-2025-0868 on Exploit-DB.

Security Engineer - Internship Mar 2022 – May 2022
FourCore Labs

- Analyzed global cybersecurity incidents and delivered comprehensive reports leveraging the MITRE ATT&CK framework.
- Proactively pursued research topics to expand knowledge base on Tactics, Techniques, and Procedures (TTPs), and deliver valuable insights.

Technical Community Specialist - Internship Mar 2022 – Aug 2022
Whizoid Studio

- Coordinated and led technical workshops, and Capture the Flag events.
- Delivered support during live events, resolving technical issues in real-time.

CERTIFICATIONS

CRTP - Certified Red Team Professional | *Altered Security* In Progress

eJPT - Junior Penetration Tester | *INE Security* 2024

CC - Certified in Cybersecurity | *ISC2* 2023

EDUCATION

Lovely Professional University Aug 2022 – Jul 2025
BCA - Bachelor of Computer Applications, CGPA: 8.84

ACCOMPLISHMENTS

- **Achieved 1st place** in **Chakravyuh CTF 2025**, a 12-hour CTF hosted by the **School of CSE, Lovely Professional University**.
- **Secured 2nd place** in **Hack Quest CTF 2024**, a 24-hour CTF hosted by **upGrad India**.