

Technical Project Overview: Hackviser Training

1. Executive Summary

This report provides an overview of technical skill development through the Hackviser platform and leadership experience as a Hackviser Student Ambassador. The focus was on mastering ethical hacking best practices and simplifying complex cybersecurity domains for peer learning.

2. Platform Overview: Hackviser

Hackviser is a cybersecurity training platform designed to provide hands-on experience in offensive security.

- **Training Focus:** Practical application of penetration testing tools and methodologies.
- **Key Learning Areas:** Vulnerability assessment, privilege escalation, and network exploitation.

3. Student Ambassador Leadership

Duration: October 2025 – Present

- **Community Engagement:** Promoted ethical hacking best practices and Hackviser training modules to the cybersecurity community.
- **Peer Mentorship:** Facilitated learning by simplifying complex concepts such as Privilege Escalation and Cryptography for fellow students.
- **Platform Feedback:** Demonstrated leadership by organizing study groups and providing technical feedback on platform usability to improve the learner experience.

4. Technical Skills Demonstrated

Through the platform and ambassadorship, proficiency was demonstrated in the following areas:

- **Offensive Security:** Hands-on use of Kali Linux, Metasploit, and Nmap within controlled laboratory environments.
- **Vulnerability Reporting:** Authoring technical documentation and remediation reports aligned with industry standards.
- **Identity & Access Management (IAM):** Auditing security controls within virtualized lab environments.

5. Conclusion

The Hackviser platform served as a primary resource for practical skill acquisition in penetration testing. The ambassadorship allowed for the development of leadership and communication skills, bridging the gap between technical complexity and accessible education.