

Cybersecurity

ETHICAL HACKING AND PENETRATION TESTING

- Involves simulating cyber attacks to identify vulnerabilities in systems, networks, or applications before malicious hackers exploit them.
- The goal is to strengthen the system's defenses by finding and fixing potential security gaps.
- Ensures systems are secure and resilient against real-world attacks.

WHY?

- I want to challenge myself
- I want to learn something new
- It would give me skills for a potential career in cybersecurity
- I will be able to learn more about command-line tools
- I've always been interested in how to actually protect systems, networks, or applications against malicious hackers