

# Complete Cybersecurity Roadmap After B.Sc + M.Sc (2025–2032)

## ■ Phase 1: B.Sc in Cybersecurity (2025–2028)

- Focus on fundamentals: Networking, Linux, Cyber Law, Cryptography
- Do basic certifications: Google Cybersecurity, CompTIA ITF+
- Practice platforms: TryHackMe, HackTheBox (Beginner Labs)
- Start building projects: Firewall setup, phishing simulator, malware analysis

## ■ Certifications to do during B.Sc:

- ■ Google Cybersecurity Professional Certificate
- ■ CompTIA Security+ (Year 2 or 3)
- ■ CEH (Certified Ethical Hacker) by Year 3

## ■ Phase 2: M.Sc in Cybersecurity (2028–2030)

- Deepen knowledge: Advanced Network Security, Ethical Hacking, Digital Forensics
- Specialize in one area: Pen Testing, SOC, Cloud Security, Malware Reverse Engineering
- Build your GitHub portfolio and write blogs on LinkedIn or Medium
- Do internships or research assistantships

## ■ Certifications during/after M.Sc:

- ■ OSCP (Offensive Security Certified Professional) — Career booster
- ■ CISSP (after 5 years of experience, but can prepare early)

## ■ Phase 3: Work + Global Career Growth (2030–2032)

- Apply to MNCs: Google, Microsoft, Palo Alto, Deloitte, IBM, Accenture
- Freelance or remote: Upwork, Freelancer, HackerOne (Bug bounties)
- Work in Cybersecurity roles: SOC Analyst, Security Engineer, Red Teamer

## ■ Salary Expectation:

- Entry (after M.Sc): ■8–■15 LPA (India), or ■25–■50 LPA (Remote)
- With 2–3 yrs experience + OSCP/CISSP: ■30–■70+ LPA
- Top Bug Bounty/Remote Experts: ■50 LPA – ■1 Cr possible

## ■ Tools to Learn:

- Kali Linux, Burp Suite, Wireshark, Metasploit, Nmap
- SIEM tools: Splunk, QRadar
- Cloud Security: AWS, Azure, Google Cloud

## ■ Final Tips:

- Always keep learning through CTFs, open-source projects, and conferences (DEFCON, BlackHat)
- Build a strong public profile (GitHub, LinkedIn, blogging)
- Don't wait—start doing hands-on projects from 1st year of B.Sc

■ You can reach ■50 LPA+ with smart planning, certifications, and real-world skills.