

Cyber Security Beginner Roadmap (Hindi + English)

Step 1: Computer Aur Internet Basics Samjho

What to Learn:

- Operating System (Windows, Linux introduction)
- Files, Folders, IP address, Browser, Internet kaise kaam karta hai

Resources:

- YouTube: Computer Basics for Beginners in Hindi

Step 2: Networking Concepts Samjho (Ye Backbone Hai)

What to Learn:

- IP Address, DNS, DHCP, MAC Address
- Ports & Protocols (HTTP, HTTPS, FTP, SSH)
- OSI Model (7 Layers)

Resources:

- YouTube: Networking Basics in Hindi
- Free Course: Cisco NetAcad (<https://www.netacad.com/>)

Step 3: Linux Seekhna Start Karo

Why Linux?

- Most hacking & security tools Linux par chalte hain

What to Learn:

- Linux Commands (ls, cd, mkdir, cat, nano, sudo etc.)
- Kali Linux ya Ubuntu install kar ke practice karo

Cyber Security Beginner Roadmap (Hindi + English)

Resources:

- YouTube: Linux for Beginners in Hindi
- VirtualBox + Kali Linux

Step 4: Programming Basic Seekho (Optional but Useful)

Why?

- Automation & Scripting ke liye helpful hota hai

Languages:

- Python (most recommended)
- Bash scripting

Resources:

- YouTube: Python for Cyber Security
- Website: [w3schools.com/python](https://www.w3schools.com/python)

Step 5: Cyber Security Fundamentals

What to Learn:

- What is Cyber Security
- CIA Triad (Confidentiality, Integrity, Availability)
- Types of Attacks (Phishing, Malware, Ransomware, DDoS)
- Firewalls, VPNs, Antivirus

Resources:

Cyber Security Beginner Roadmap (Hindi + English)

- YouTube: Cyber Security Full Course in Hindi
- TryHackMe: Introduction to Cyber Security

Step 6: Hands-on Practice Karo

Platforms:

- tryhackme.com (Beginner Friendly)
- overthewire.org (Linux + Hacking Practice)
- hackthebox.com (Advanced)

Tip: Har roz ek task solve karne ki koshish karo. Practice is key.

Step 7: Certification ke Bare Me Socho

Certifications:

- Google Cybersecurity Certificate (Coursera)
- CompTIA Security+ (Paid)
- CEH Certified Ethical Hacker (Paid)

Step 8: Career Path Choose Karo

Security Analyst Network/System me issues fix karna

Ethical Hacker Legal way se system hack karna

Digital Forensics Cybercrime ke baad investigation

Cloud Security Cloud platforms ko secure rakhna

Incident Responder Attack hone par action lena

Step 9: Cyber News & Community

Cyber Security Beginner Roadmap (Hindi + English)

Websites:

- cybernews.com
- bleepingcomputer.com

YouTube:

- NetworkChuck
- The Cyber Mentor
- STOK

Join:

- Reddit (r/cybersecurity)
- Discord groups

Final Tip

Start slow, stay consistent. Har roz 1-2 ghanta seekho, 3-6 mahine mein tu base ready ho jaayega!