



# Job Opportunities in Cybersecurity & Crypto

Designed for learners who commented “game” – from the desk of @ankurdecodes)





# 1. Introduction: Why Cybersecurity + Crypto Is a Career Goldmine

As discussed in the video, the market is facing a huge talent gap:

- 40,000+ cybersecurity jobs are currently open
- Only ~30% skilled professionals are available
- Web3, blockchain, and crypto adoption is increasing rapidly

This creates a double opportunity:

- Cybersecurity protects systems
- Crypto & blockchain create new digital economies

If you combine Cybersecurity + Crypto skills, you instantly become a high-demand professional.

## 2. Why Cyber + Crypto Together Is a Smart Move

Cybersecurity alone is powerful. Crypto alone is powerful. But together, they unlock roles where companies struggle the MOST to hire. Companies need professionals who can:

- Secure crypto exchanges
- Protect wallets & smart contracts
- Prevent DeFi hacks
- Investigate blockchain frauds
- Audit smart contracts
- Secure Web3 infrastructure

This is why salaries are rising fast.



## 3. Job Roles in Cybersecurity & Crypto (High Demand)

### Cybersecurity Roles:

- SOC Analyst
- Cybersecurity Analyst
- Ethical Hacker
- Incident Responder
- Digital Forensics Analyst
- Security Engineer

### Crypto / Blockchain Roles:

- Blockchain Developer
- Smart Contract Auditor
- Web3 Security Analyst
- Crypto Compliance Analyst
- DeFi Security Researcher

### Hybrid Cyber + Crypto Roles (Best Paid):

- Web3 Security Engineer
- Blockchain Forensics Analyst
- Crypto Fraud Investigator
- Smart Contract Security Auditor
- DeFi Risk Analyst

## 4. Step-by-Step Roadmap to Enter Cybersecurity & Crypto

### STEP 1: Build Strong Foundations (Month 1)

#### Learn:

- Computer fundamentals
- Networking basics (TCP/IP, DNS, ports)
- Linux basics
- Internet & cloud basics



Tools:

- Kali Linux
- Wireshark

## **STEP 2: Learn Core Cybersecurity Skills (Month 2–3)**

Learn:

- Ethical hacking basics
- Web vulnerabilities (OWASP Top 10)
- Malware & phishing
- Network scanning
- Password attacks

Practice on:

- TryHackMe
- HackTheBox
- PortSwigger Academy

## **STEP 3: Learn Blockchain & Crypto Fundamentals (Month 3)**

Learn:

- What is blockchain?
- How Bitcoin & Ethereum work
- Wallets & transactions
- Public vs private blockchains
- DeFi basics

Hands-on:

- MetaMask wallet
- Blockchain explorers

## **STEP 4: Learn Crypto Security & Web3 Risks (Month 4)**

This is the most critical step.

Learn:

- Smart contract vulnerabilities
- Rug pulls & scams



- Private key security
- DeFi hacks
- Wallet exploits
- Blockchain fraud patterns

Tools:

- Slither
- Mythril
- Etherscan

## **STEP 5: Learn Practical Investigation & Auditing (Month 5)**

Learn:

- Blockchain forensics
- Transaction tracing
- OSINT for crypto fraud
- Smart contract auditing basics

Projects:

- Analyze a DeFi hack case
- Trace wallet transactions
- Smart contract vulnerability report

## **STEP 6: Build Portfolio & Apply (Month 6)**

Build:

- Web3 security case studies
- Cyber attack analysis reports
- Smart contract audit samples
- OSINT crypto fraud report

Upload to:

- GitHub
- LinkedIn
- Portfolio website



## 5. 3 Best Courses to Start (As Promised)

### Course 1: Ethical Hacking & Cybersecurity Foundations

Focus:

- Networking
- Linux
- Ethical hacking
- Real-world labs

Why this course?

Builds cyber fundamentals required for all roles

### Course 2: Blockchain & Crypto Fundamentals

Focus:

- Blockchain basics
- Wallets
- DeFi
- Smart contracts overview

Why this course?

Helps you understand how crypto ecosystems work

### Course 3: Web3 & Smart Contract Security

Focus:

- Smart contract auditing
- DeFi vulnerabilities
- Blockchain forensics

Why this course?

Prepares you for high-paying hybrid roles

(Choose courses that include hands-on labs and real case studies)



## 6. Salary Expectations (India & Global)

India:

- Beginner: ₹6 – ₹12 LPA
- Mid-level: ₹15 – ₹30 LPA
- Web3 Security Experts: ₹30 – ₹60+ LPA

Global / Remote:

- \$80,000 – \$200,000/year

## 7. Tools You Should Learn

Cybersecurity Tools:

- Nmap
- Burp Suite
- Metasploit
- Wireshark

Crypto & Web3 Tools:

- MetaMask
- Etherscan
- Slither
- Hardhat

AI Tools (to learn faster):

- ChatGPT
- Gemini
- Claude
- Perplexity

You can explore many more trending AI, cyber, and crypto tools using [Techyuni.com](https://techyuni.com) or its [Chrome extension](#) – all tools at one place, one click.



## 8. 6-Month Action Plan

Month 1: IT + Networking basics

Month 2: Cybersecurity fundamentals

Month 3: Blockchain basics

Month 4: Web3 security

Month 5: Projects + audits

Month 6: Job applications + freelancing

## 9. Tips From @ankurdecodes

- Cybersecurity jobs are more than people available
- Crypto security is still very new — be early
- Build skills, not just certificates
- Work on real cases and labs
- Use AI tools daily to accelerate learning

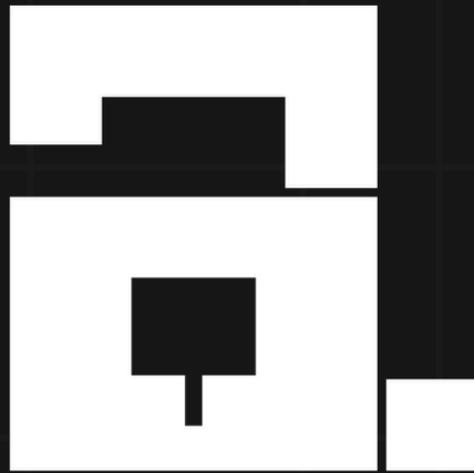
## 10. Your Next Step

You received this roadmap because you commented “game”.

If you follow this roadmap and complete the right courses, you can enter one of the most powerful and future-proof career paths combining [Cybersecurity + Crypto](#).

For more career roadmaps, job insights, and tech tools — follow [@ankurdecodes](#).

Stay ahead. Stay skilled. The game has just begun.



**ANKUR CHANDRAKANT**

**For more such Valuable Resources**

**[Follow @ankurdecodes](#)**

