

**HackerBook**  
**Technologies**



**Cyber Security, Ethical Hacking & Bug Bounty Hunting**

# Course Overview and Schedule

**Trainer's Profile: Hari Subbara, Security Architect, 15+ yrs. Exp**  
**Certified in CEH, CISSP, ECSA , CCSE, CASE, CEI, ISTQB**

**Email / Whatsapp :**  
**8549995000**

[enquiry@hackerbook.in](mailto:enquiry@hackerbook.in),

<https://hackerbook.in>

# Cyber Security , CEH & Bug Bounty Hunting

100 % Job Placements for Freshers & Exp

## Course Highlights

- ❑ Cyber Security Basics & Advanced
- ❑ VMware set up and software kit for Practical labs
- ❑ Recorded Videos for all classes & Training material
- ❑ Interview Preparation & 300+ Interview Question & Answers
- ❑ Job Support & On-Job Assistance
- ❑ Training from Real time Experts with 14+ exp.

## Intended Audience

Domain change (0 to 8 years exp.) | College Passed outs | Manual Testers | Bug Bounty Hunter | Freelancers | Security Testers | Job Seekers (Non- IT to IT jobs)

**Pre-Requisite** :No pre-requisite , Course includes all required basics Like OS & Computer Networks etc. Laptop with minimum 4GB RAM (8GB recommended)and 300 GB Hard disk for Lab practice

**Target Jobs** :VAPT |Security Engineer | Web Application Pen Tester | Network Security | SOC Analyst | Security Analyst | Cyber Security Engineer | End Point Management

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# Cyber Security and Ethical Hacking Course Schedule

Queries Admin: 8549995000

Trainer : 9108047645 {Only Whatsapp}

## Week 1 :

- Introduction
- Client Server Communication and HTTP, HTTPS, 3 Tier Architecture, DB, APP, Web Server
- SDLC - Severity, Priority, Functional Testing vs Performance Testing vs Security testing
- Real Time Security Breaches , Risks associated, Security Principles, Different Types of Hackers, Overview of Vulnerability Scanners - Web, Network
- Web Technologies - HTML , CSS, JavaScript - Click Jacking Vulnerability

## Week 2 :

- IT Eco system - Intranet, Internet, DMZ, IP address, External vs Internal , IP Range , Loopback IP, Static IP, Dynamic IP, DHCP Server, DNS Server
- Asset, Risks, Vulnerabilities, Threats, Threat Agents
- Phases of Pen Testing , Tools across different Phases , Open Source Intelligence Methodology - Details to Collect
- Windows System Hacking & Web Application Hacking using File Upload Vulnerability
- OS and Virtualization - Hyper V- Type 1 and type 2, Cloud Computing

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## Week 3 :

- Test Lab setup – Kali Linux VM setup for Hacking and Labs
- Troubleshoot Lab setup in every System and Practice of Windows Hacking, File Upload vulnerability
- Basic SQL Queries , Database Concepts
- SQL injection- Database Hacking - Theory and Labs - Tools : SQLmap
- Types of SQL injection and Remediation

## Week 4 :

- XSS (Cross Site Scripts) vulnerability – Lab - Tools : Kali Linux, Metasploit
- Session Hijacking - Lab - Tools : Kali Linux, Metasploit, netcat
- Session Hijacking & Types - Lab - Tools : Kali Linux, Metasploit, netcat
- SSRF , Host Header Injection, Insecure Design
- Data Tampering (IDOR) - Tools : BurpSuite

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## Week 5 :

- ❑ CSRF, BOF Password Hacking, Strength of Password, Bruteforce Attack - Lab - Tools : Hydra
- ❑ Web Vulnerability Scanners - Tools : ZAP
- ❑ Web Vulnerability Scanners - Tools : Nessus and IBM App Scan
- ❑ Computer Networks - Internet , Intranet, DMZ, OSI model, TCP/IP model
- ❑ Layers of OSI TCP, Ports , Protocols

## Week 6 :

- ❑ 3 way TCP IP Handshake, TCP Flags - Network Sniffing, Scanning and Enumeration - Tools : nmap, Wireshark
- ❑ DOS and DDOS Attacks Tools : hping3,
- ❑ Cryptography -Encryption, Digital Certificates, Hashing
- ❑ Secure SDLC, Threat Modeling, STRIDE , DRIDE , CVSS
- ❑ OWASP Top 10 Web , SANS25 , GDPR, PCI-DSS, ISO 27001 , HIPPA

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## Week 7 :

- External and Internal IP Scanning
- Firewalls, AV, End point management, IPS/ IDS, Malware Analysis
- Scope Analysis, Security Test strategy , Estimation, Remediation, False Positive Analysis & Reporting
- API Pen Testing - Tools : POSTMAN, Cookie Editors
- OWASP Top 10 for API
- SANS 25

## Week 8 :

- SAST (Static Application Security Testing ) Tools - Source code Analysis
  - DevSecOps
  - Agile Process
  - Resume Preparation, Real Time Projects, Mock Interview, Profile Building
  - Bug Bounty – Overview, Registration and Process
  - 300+ Cyber Security - Interview Questions (Walkthrough)
- 
- Any Pending concepts will be continued for 3 to 4 days based on the course coverage and Attendees learning speed.



# HackerBook Technologies



## Courses Offered with Placements:

Cyber Security (Job guarantee Program) - 3 months

Cyber Security + CEH from Ec-Council - 3 months

Cloud Security + CCSE from Ec-Council - 3 weeks,

Static Analysis + CASE JAVA from Ec-Council - 3 weeks

SOC analyst + CSA from Ec-Council - 3 weeks

DevSecOps + ECDE from Ec-Council - 3 weeks

Freshers Program: Software Testing + System Admin +

Desktop Engineer + Java + Selenium - 6 Months

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## HackerBook Highlights

- ✓ Get Trained from Security Architect, with 14+ exp. in Industry
- ✓ 100 % placements in all the previous batches
- ✓ 100 % Job guarantee program / Course
- ✓ 4 to 6 Months Hands on Course
- ✓ Placements & Job Support
- ✓ Job Assistance after getting placed.
- ✓ 400+ Interview questions and walkthrough
- ✓ Lab setup & Recorded videos
- ✓ DevSecOps, Java and Bug Bounty
- ✓ Source Code Analysis
- ✓ Practice Labs, Exploits & Remediation technique
- ✓ Hacking Software Tool Kit
- ✓ Resume Preparation & Projects
- ✓ Mock Interviews
- ✓ Career Guidance
- ✓ Bug Bounty Hunting
- ✓ Comprehensive Hacking concepts on – Websites, Networks, Mobile and IOT
- ✓ Functional Testing , Java , Selenium Automation are additionally covered for job purpose
- ✓ Join whatsapp group for Free Workshop, Free classes and Queries

<https://chat.whatsapp.com/FEk8icwRKlFBORNNgQwy8v>



# Cyber Security Career Growth Plan



# Location, Maps and Reviews

**HackerBook Technologies**  
 4.9 ★★★★★ 275 reviews  
 Software Training Institute

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# Important Links

Queries Admin: 8549995000

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YouTube Channel :

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