

Since 2007, Making IT Experts & Products

Course: Cyber Security

Duration: 70 Hrs (Changeable) | Fees: Individual / Batch

Since 2007, Nestsoft TechnoMaster has been providing training, internships, and services in IT technologies, both online and offline, with the expertise of **over 250 industry experts**. We have delivered internships, training, and seminars to more than 50,000 students, resulting in numerous success stories. **We offer 100% placement support through JobsNEAR.in**

Our Courses/Internship

- Python/Django Fullstack
- Artificial Intelligence
- Machine Learning
- Data Science
- Software Testing (All)
- Wordpress, Woocommerce
- Digital Marketing, SEO
- Php/MySQL, Laravel
- Flutter, Android, IOS
- Asp.net MVC
- Web Design, Javascript
- Angular JS, React JS
- CCNA, MCSA, CCNP
- AWS, GCP, Azure
- Odoo, Salesforce, Sap
- Microsoft Excel
- Ethical Hacking



Syllabus on the Next Page ..



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MODULE 1

- * Cyber security
- * Importance and challenges of cyber security
- * Integrity, availability
- * Layers of cybersecurity

MODULE 2

- * Types of Malware
- * Worms
- * Viruses
- * Spyware
- * Trojans

MODULE 3

- * Cyber security fundamentals
- * Cyber criminology
- * Cyber forensics

MODULE 4


- * Cyber security breaches
- * Phishing
- * Identity Theft
- * Harassment
- * Cyber stalking

MODULE 5

- * Types of cyber-attacks

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- * Web-based attacks,
- * System-based attacks
- * Password attack
- * Passive attacks
- * Denial of service attacks

MODULE 6

- * Prevention tips
- * Craft a Strong Password
- * Two Step Verification
- * Download Attachments with Care
- * Question Legitimacy of Websites

MODULE 7

- * Mobile protection
- * No Credit Card Numbers
- * Place Lock on Phone
- * Do not Save Passwords
- * No Personalized Contacts Listed

MODULE 8

- * Social network security
- * Do not Reveal Location
- * Keep Birthdate Hidden
- * Have Private Profile

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- * Do not Link Accounts

MODULE 9

- * Prevention software
- * Firewalls
- * Virtual Private Networks
- * Anti Virus and Anti Spyware
- * Routine Updates

MODULE 10

- * Critical cyber threats
- * Cyber terrorism
- * Cyber warfare
- * Cyber espionage


MODULE 11


- * Defence against hackers
- * Cryptography
- * Digital Forensics
- * Intrusion Detection
- * Legal Recourse

MODULE 12

- * Wrapping up
- * Words from the Wise
- * Review of Parking Lot

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Since 2007, Making IT Experts & Products

- * Lessons Learned
- * Completion of Action Plans and Evaluations

(Click on Course for more details)

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- Thank You -

N.B: This syllabus is not final and can be customized as per requirements / updates.

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