

TechnoMaster

SOC Analyst

Duration: 50 Hrs (Changeable) | Fees: Individual / Batch

TRAINING BY INDUSTRY EXPERTS

Since 2007, Nestsoft TechnoMaster has been providing training and internships in IT technologies, both online and offline. We have given internships, training, and seminars to more than 25,000 students and achieved more success stories. **We offer 100% placement support through JobsNEAR.in**

ALL IT Courses

- Python Full Courses
- Digital Marketing
- Php/MySQL
- Laravel
- Asp.net MVC
- Flutter
- Android, Java, IOS
- Wordpress
- Software Testing
- Web Design
- Angular JS
- React JS
- CCNA, MCSA
- AWS, GCP, Azure
- ODOO, Fortinet
- Ethical Hacking



Syllabus Contd..

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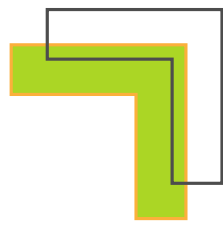
+91 9895490866

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Syllabus

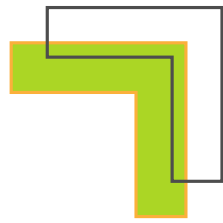


- * Introduction to Cybersecurity
- * Basics of cybersecurity
- * Common cyber threats and attack vectors
- * Networking Fundamentals:
- * Understanding TCP/IP
- * Network protocols
- * Firewalls, routers, and switches
- * Operating Systems
- * In-depth knowledge of Windows, Linux, and possibly macOS
- * File systems and permissions
- * Security Technologies
- * Antivirus and anti-malware solutions
- * Intrusion detection/prevention systems (IDS/IPS)
- * Security information and event management (SIEM) systems
- * Incident Response
- * Incident detection and analysis
- * Incident classification and escalation
- * Incident documentation and reporting
- * Threat Intelligence:
- * Understanding threat intelligence
- * Integrating threat intelligence into daily operations
- * Security Monitoring:
- * Log analysis



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Syllabus



- * Network traffic analysis
- * Endpoint security monitoring
- * Vulnerability Management\'
- * Identifying and prioritizing vulnerabilities
- * Patch management
- * Security Policies and Compliance
- * Understanding security policies and procedures
- * Compliance standards and regulations
- * Hands-on Labs and Simulations
- * Practical exercises & simulations for real scenarios
- * Use of cybersecurity tools in a controlled environment
- * Soft Skills
- * Communication and collaboration
- * Analytical thinking and problem-solving