



SIEM XPERT
Get trained today !



CEH v13 AI SYLLABUS

SIEM XPERT

Best Cyber Security Institution in India

Committed to QUALITY, Committed to YOU.



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OUR STATISTICS



12000+
Trainees
across the globe



24*7
Real-Time Lab
Setup, Accessible
From Anywhere



60%
Average Salary
Hike



60 LPA
Highest
Package



3.5M
Job openings
in 2023



WHO CAN JOIN THE COURSE?

SIEM XPERT was founded with an intention to offer a complete course that is specifically designed as per the current industry trends. Years of experience has helped us identify and understand the graduate-employee skills gap in the industry.

Freshers who want to start their career in Cyber Security.

People who have gap in their career and want to get high paying Jobs in MNCs.

People who are working on some other field and want to switch to Cyber Security.

Training gives best chance for them to reform their career and they will be able to perform the jobs like as an experience after this training.

People who are working in Cyber Security and wants to enhance their knowledge in Ethical Hacking.



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ETHICAL HACKING TRAINING (SYLLABUS)

Phase 1: Introduction to Ethical Hacking

- Fundamental Security Concepts
- Information Security Threats and Attacks
- Introduction to Ethical Hacking
- Ethical Hacking Concepts
- Introduction to the Cyber Kill Chain
- Introduction to Security Controls
- Introduction to Security Laws and Standards

Phase 2 : Footprinting and Reconnaissance

- Introduction to Footprinting
- Website Footprinting
- DNS Footprinting
- HTTrack (Demo)
- Shodan (Demo)
- Google Hacking Database (Demo)
- whois (Demo)
- Banner Grabbing (Demo)
- theHarvester (Demo)
- Footprinting Countermeasures
- Footprinting & Reconnaissance



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ETHICAL HACKING TRAINING (SYLLABUS)

Phase 3 : Scanning and Enumeration

- Introduction to Network Scanning
- Ping Command (Demo)
- NMAP (Demo)
- Introduction to Enumeration
- Enumeration Countermeasures
- SMB Enumeration (Demo)
- NetBIOS Enumeration (Demo)
- DNS Enumeration (Demo)
- Network Resource Discovery Methods
- NetBIOS, SNMP & LDAP Network Enumeration
- NTP, DNS & Other Network Enumeration Techniques & Countermeasures

Phase 4 : System Hacking

- Introduction to Vulnerabilities
- Vulnerability Assessment Phases and Tools
- Vulnerability Assessment Tools and Techniques



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ETHICAL HACKING TRAINING (SYLLABUS)

- Types of Password Attacks and Defenses
- Password Cracking with Medusa (Demo)
- System Hacking & Manipulation
- Privilege Escalation
- Malware: Keyloggers
- Malware: Rootkits
- Malware: Trojans
- Malware: Introduction to Viruses
- Malware: Types of Viruses
- Malware: Worms
- Detecting Malware
- Malware Countermeasures
- Implementing Malware Concepts

Phase 4: Network and Perimeter Hacking

- Introduction to Sniffing
- Sniffing Attacks
- Sniffing Tools
- Sniffing Countermeasures
- Network Sniffing Techniques & Attacks



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ETHICAL HACKING TRAINING (SYLLABUS)

- Introduction to Social Engineering
- Social Engineering Countermeasures
- Social Engineering Exploits
- Introduction to DoS and DDoS Attacks
- Types of DoS and DDoS Attacks
- DDoS Tools and Countermeasures
- Denial of Services Techniques & Attacks
- Introduction to Session Hijacking
- Network Level Session Hijacking
- Session Hijacking Implementation & Prevention
- IDS and Firewall Evasion Techniques
- WAF Detection with WAFWOOF (Demo)
- Gaining Remote Access (Demo)

Phase 6 : Web Application Hacking

- Web Server Attack Methodology
- Types of Web Server Attacks and Countermeasures
- Compromising Web Servers
- Web Application Threats
- Web Application Hacking Methodology



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ETHICAL HACKING TRAINING (SYLLABUS)

- Web Application Exploitation Concepts
- Introduction to SQL Injection Attacks
- Command Injection Attack (Demo)
- Compromising SQL Injection Attacks
- Web Attack Countermeasures

Phase 7 : Wireless Network Hacking

- Introduction to Wireless
- Wireless Attacks and Countermeasures
- Exploiting Wireless Vulnerabilities

Phase 8: Mobile Hacking

- WASP Top 10 for Mobile
- Mobile Attacks and Countermeasures
- Compromising & Exploiting Mobile Devices



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ETHICAL HACKING TRAINING (SYLLABUS)

Phase 9 : IoT and OT Hacking

- Introduction to IoT Hacking
- IoT Communication Models and Operating Systems
- IoT Attacks and Threats
- IoT Attack Countermeasures
- OT Concepts
- OT Attacks and Countermeasures
- Compromising IoT & OT platforms

Phase 10 : Cloud Computing

- Introduction to Cloud Environments
- Cloud Computing Services
- Benefits of Cloud Computing
- Cloud Threats and Attacks
- Cloud Security Considerations
- Introduction to Cloud Computing Vulnerabilities



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ETHICAL HACKING TRAINING (SYLLABUS)

Phase 9 : Cryptography

- Introduction to Cryptography
- Hashing, Digital Certificates and Digital Signatures
- Cryptography Attacks and Countermeasures
- Cryptographic Concepts, Implementation & Detection

Phase 10 : Conclusion

- Conclusion
- Ethical Hacking (CEH Preparation)



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ABOUT SIEM XPERT

Company Profile

SIEM XPERT is the Global leader in Cyber Security Trainings and Services, having headquarter in Bangalore (Karnataka) and in operations since 2015.

We have helped more than 10000 people globally to start their career in a high demanding, high paying field of cyber security and helped them to change their lives.

Our partnership with numerous businesses that hire cyber security professionals allows us to recommend our trained students to them.

We have a world-class real-time company-type lab setup on several cyber security tools that allows students real-time hands-on practise so they can become ready to deploy and can deliver quality from day one. As a result, they are favoured by employers since they don't have to train them.

By providing corporate trainings we assist companies to enhance cyber security skills of their employees.



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MISSION

Company Mission

As global market is having Cyber Security resources crunch hence our mission is to fulfill those open position by generating ready to deploy cyber security resources and give them real-time practical hands-on experience with the help of world class Cyber Security Lab.

We also aim to offer the best managed cyber security services to businesses so they can monitor their networks for cyber threats.



SULABH MISHRA

**CEO, Cyber Security
Trainer & Solution
Architect**



Sulabh Mishra has around 12+ years of experience in Cyber Security. He worked as Security tool administrator, Technical Consultant, Solutions Architect in the companies like Altisource, Accenture, Ericsson etc. Sulabh is Certified expert for Arcsight, Splunk, McAfee, Qradar and other SIEM tools as well as CEH, CISA and CISSP. He strongly believes that there is a huge demand in the market for Cyber Security now and near future and people should be well trained to take these new challenges to fulfil their job responsibilities.





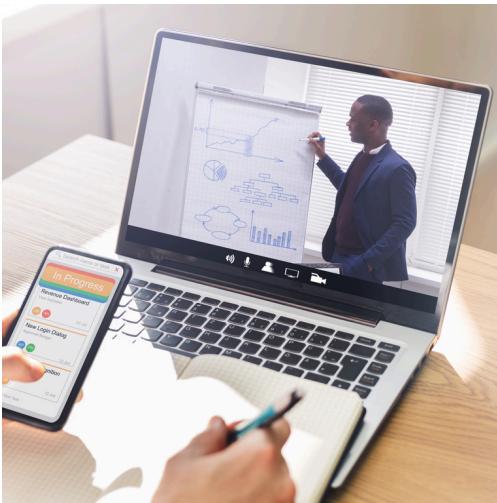
OUR STUDENTS WORK IN COMPANIES LIKE

The Best Companies





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CYBER SECURITY TRAININGS

- SOC Analyst
- Splunk SIEM
- Vulnerability Assessment
- Arcsight SIEM
- Microsoft Azure Sentinel
- IBM QRadar
- Certified Ethical Hacking (CEH)
- Threat Hunting
- CISSP, CISA and many more

splunk > ArcSight <



Azure Sentinel

IBM Q Radar





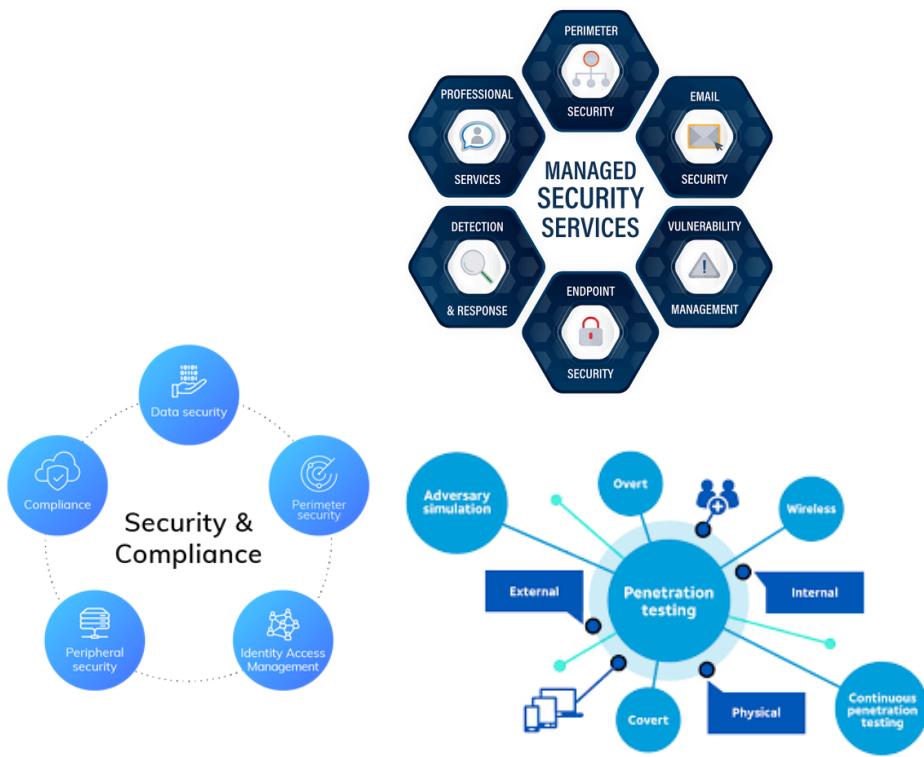
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CYBER SECURITY SERVICES

- Managed SOC Services
- Penetration services
- Security compliance and governance services
- and many more





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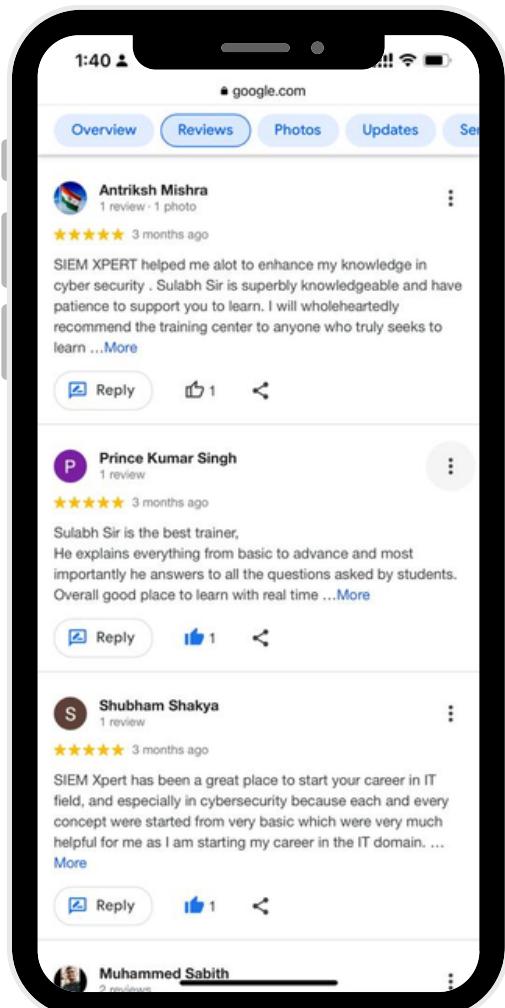
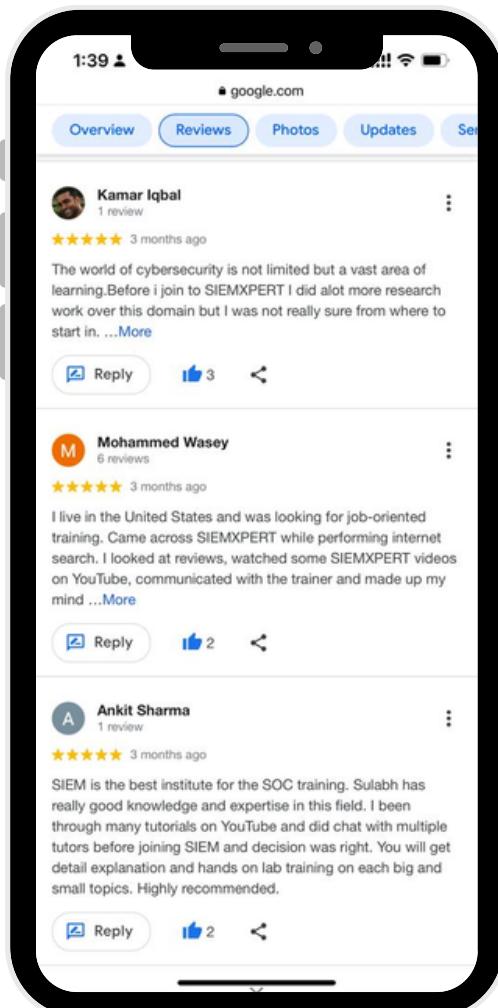
Google

Customer Reviews

WHAT OUR TRAINEES ARE SAYING

4.9

801 Google reviews





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SESSION-TIME AT SIEM XPERT





SOME OF THE RECENTLY PLACED TRAINEES



Mahfooz Alam

Tata Communications
(11.5 LPA)



Anand Dongre

Trojan Hunt
(11.5 LPA)



Ujjaval Srivas

Tata Advance
(7.5 LPA)



Ranjit Dhakad

SMBC
(8.7 LPA)



Mobbasar Khan

Tata Communications
(9.5 LPA)



Ashish Pandey

Karvy Infotech
(7.5 LPA)



Kishor Nikam

Capgemini
(8.7 LPA)



Khushboo Tiwari

NSE 3
(11.5 LPA)



Shashidhar k

DriveIT
(6.6 LPA)



Abhishek Tiwari

Inspira
(8.8 LPA)



Sambit Padhy

Adani Group
(12.5 LPA)



Meenu Lal

HCL Technologies
(60 LPA)



SOME OF THE RECENTLY PLACED TRAINEES



Hari Kumar

ATOS
(11.5 LPA)



Vidhi Jain

Aujas Cybersecurity
(13.5 LPA)



Vikram Rawat

KPMG
(32 LPA)



Arti Dekate

Mapple Cloud Technologies
(8.5 LPA)



Meenu Bhatt

TCS
(22.4 LPA)



Dheeraj Kumar

CMS IT
(7.5 LPA)



Sanjay Kumar

QOS Technologies
(12.5 LPA)



Amit Tiwari

Microland
(9.5 LPA)



Sangeetha R

IBM
(16 LPA)



Bharthi R

Ericsson
(13 LPA)



Swati Deshmukh Ramkrishan Dubey

Deloitte
(17 LPA)



Sattrix
(12.5 LPA)



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No.1 Cyber security Training & Consulting services in India, US, UK & 30+ countries with 8+ years old Excellence.

For real-time Cyber Security trainings, contact us-



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