



Kapil IT Skill HUB
Your path to success



CYBER SECURITY

Protecting Our Digital World



Cyber Security CERTIFICATION TRAINING COURSE

www.kapilitshub.com



Cyber Security Demo Date : _____

Cyber Security Time : _____

Cyber Security Duration : _____ Months

Cyber Security Trainer : _____

Cyber Security Fee : Rs. _____



Our Expert Trainers

Hello! I'm Adwaith Having 8+ Years of Experience It's great to connect with you, and I'm here to help you on your journey into the world of Cyber Security . I'm excited to share my knowledge and experience with you as you on this . Throughout my career, I've had the pleasure of guiding numerous students, and it's always incredible to see them set out on their Cyber Security journeys.



● Training Highlights

- Providing individualized support and mentorship to expedite the learning process.
- A hands-on and comprehensive approach that ensures accessibility and empowers everyone to excel through practical learning and understanding.
- A curriculum crafted by industry experts and subject matter authorities, tailored to prepare students for the real-world demands of their chosen field.
- Bringing invaluable insights and expertise to the classroom through guest lectures by prominent professionals from top multinational corporations (MNCs).

● Program Pedagogy

Instructor-LED Training

Get Trained by top industry experts

1:1 Personalized Learning

Hands on exercises, project work, quizzes & capstone projects

Projects and Exercises

Get real-world experience through projects

Hackthons

Get a sense of how real projects are built

● Key Highlights

75 Hrs Instructor-Led Training



100% Job Assistance



Internship Opportunities

90 Days Free Lab access



Kapil IT Skill Certification



Corporate Training Environment





• Hottest Job of 21st Century

1.9 Million Job Postings

There is a global estimate of 1.9 million job postings for Cybersecurity and Ethical Hacking roles by 2022

Growing AWS Industry

38% CAGR in Indian Cybersecurity and Ethical Hacking industry

Popular Degree

46% of Cybersecurity and Ethical Hacking professionals have a Master's Degree

Skill Development

Cybersecurity and Ethical Hacking professionals are equipped with various relevant skills fetching lucrative job offers

Future oriented Career

Cybersecurity and Ethical Hacking is a budding field; a head start will prove to be beneficial

High Demand

By 2022, India & US will face a demand supply gap of 450,000 Cybersecurity and Ethical Hacking professionals



Module 1: Orientation

Module 2: Effective Note Making and Report Writing

- Topics:**
- Types of format's [PDF, PPT, DOC, DOCX, CSV, HTML, MP4, JPG, JPEG, PNG]
 - Note making [CherryTree, One Note, Google Keep, KeepNote]
 - POCs [Kazam, OBS studios]
 - Screen shot [Snipping tool, Flameshot, Greenshot]

Module 3: Introduction to Hacking and Cybersecurity

- Topics:**
- What is CyberSecurity
 - What is Hacking
 - Why is Hacking
 - Phases of Hacking
 - General Office Terminology
 - Types of Hacking
 - Types of Hackers
 - Pre-Requisites of hacking

Module 4: Introduction to Computers and Programming

Module 5: BACIK Programme (Python Programming)

Module 6: Overview of Linux OS

- Topics:**
- Kali Linux OS
 - Linux File System
 - Basic Linux Commands

Module 7: Social Engineering Attacks

- Topics:**
- Social Media Hacking
 - Hacking Banking Sites Login Pages
 - Hacking College/University Login Pages
 - Zphisher, Nex Phisher, KingPhisher etc
 - Manual phishing

Module 8: Foot Printing and Reconnaissance

- Topics:**
- OSINT
 - Passive information
 - Active information
 - The harvester
 - Whatweb
 - Builtwith lookup

- Dns Lookup
- Dns Enumeration
- OSR Framework
- OSINT Framework

Module 9: Basics of Networking

- Topics:**
- What is a Network
 - Basic Network Components
 - Types of Network
 - What is an IP Address
 - Types of IP Address
 - Classification of IP Address
 - Classes of IP Address
 - Subnetting Concept

Module 10: Network Scanning

- Topics:**
- What is Network Scanning
 - What is a Port
 - Important ports in Cybersecurity
 - Ping
 - Nmap
 - Netdiscover
 - Arp Scan
 - Ping scan
 - Fing app
 - Angry IP scanner

Module 11: Enumeration

Module 12: Vulnerability Assessment

- Topics:**
- What is Vulnerability Assessment
 - Why is VA important
 - MITRE ATT&CK Framework
 - Cyber Kill Chain Mechanism
 - CVSS, CVE, NVD, NIST, GHDB, Exploit-DB
 - Nessus installation
 - Nessus scan [basic scan , advance scan]

Module 13: System Hacking and Introduction to Malware

- Topics:**
- Metasploit Framework (MSF Venom, MSF Console)
 - Eternal Blue Attack
 - Windows7 Hacking



- What is Malware
- Types of Malware
- How to create Malware
- Malware Attacks
- Scam Awareness

Module 14: Introduction to Privilege Escalation

- Topics:**
- Windows Privilege Escalation
 - Linux Privilege Escalation
 - Using UNIX Binaries
 - Using Scripts

Module 15: Introduction to Sniffing

- Topics:**
- Wireshark
 - Ettercap
 - Bettercap

Module 16: Password Cracking

- Topics:**
- Zip File Password Cracking
 - Login Page Password Cracking
 - Wifi Password Cracking

Module 17: Denial-Of-Service

- Topics:**
- What is DOS
 - What is D-DOS
 - Slowloris, HOIC, LOIC, HULK

Module 18: Introduction to Web Servers and Web Applications

- Topics:**
- Introduction to Web Application Functionality

Module 19: Denial-Of-Service

- Topics:**
- Brute Force
 - Command Injection
 - CSRF
 - File Inclusion
 - File Upload
 - SQL injection
 - JavaScript
 - XSS Attack

Module 20: Introduction to Firewalls, Anti-Malware Software, and Honeypots

Module 21: Wireless Attack and Wifi Hacking

Module 22: Malware Analysis

- Static analysis
- Dynamic analysis

Module 23: Mobile Application Pentesting

- Topics:**
- Static Analysis
 - Dynamic Analysis

Module 24: Introduction to Electronics in Hacking

Module 25: Introduction to Communication in Hacking

Module 26: Introduction to Cloud Computing in Hacking

Module 27: Introduction to IT, IS, IoT and OT

Module 28: Cryptography and Steganography

- Topics:**
- Outguess
 - StagoHide
 - Quickstago
 - Difference between Encoding-Decoding, Encryption-Decryption and Hashing

Module 29: Privacy and Anonymity

- Topics:**
- Browsers
 - Search Engines
 - Proxy
 - VPN
 - TOR
 - DarkWeb

Module 30: Hacking and Cybersecurity in Today's AI World

- Topics:**
- Chat-GPT
 - AI in Hacking
 - AI against Hacking

Module 31: Career Guidance

- Topics:**
- Resume Building
 - Interview Preparation

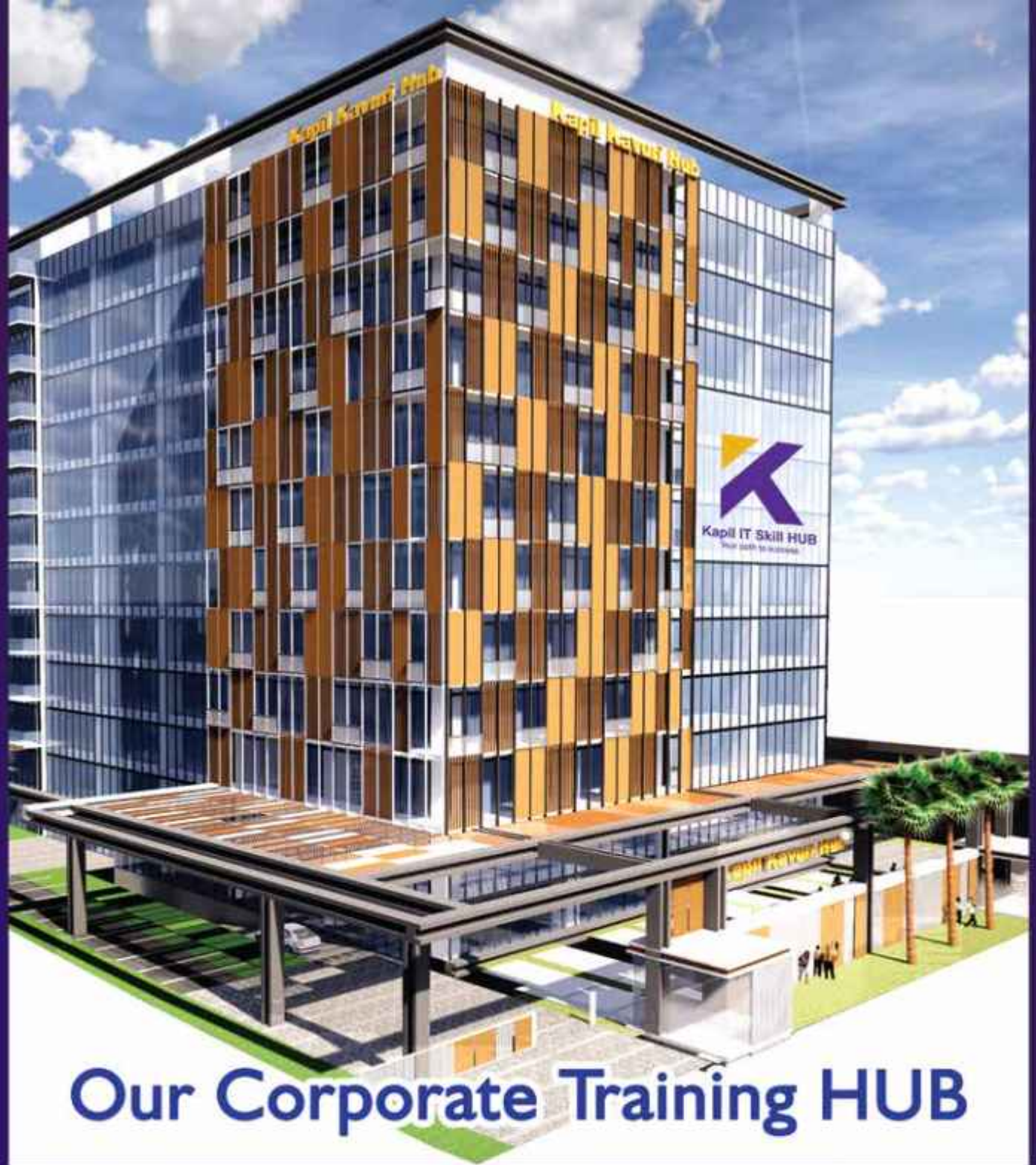




SOFT SKILLS

Roots of Communication	LSRW 7 Cs of Communication	Mastering Helping Verb And Main Verb
Roots of Grammar	Parts of Speech Sentence Structure Development Tense Logic Worksheet Sessions	
Speech Intelligence	Vocabulary Development Usage of words Group Discussions JAMS Debates Public Speaking	
Personality Development	Imagination and Innovation Training Centralized Brain Storming Problem Solving Skills Decision Making	
Management Skills	Time Management Team Building Task Management Leadership Skills	
Interview Skills	Employability Think like a Professional Clearing HR Rounds Salary Negotiation Bond Negotiation	
Presentation Skills	Research Skills Public Speaking Visualization White Board Presentation Mastering Powerpoint Content Creation	Dream Company Reading Skills Comprehension Skills
Personality Development	Mind Mapping Role plays Mock Interview on the Hot Seat Listening Skills Critical Thinking Thought Analysis SWOT Analysis	





Our Corporate Training HUB





KAPIL GROUP OF COMPANIES



Our Expert Corporate Services for your Career Goals

World-Class Instructors

1:1 with Industry Mentors

Inspired Trainers

Our Scheduled Programs



ATTEND FREE LIVE MASTER CLASSES

An immersive learning experience

- Develop skills for real career growth
- Learn by working on real-world problems
- Workshops & Boot Camps
- Structured guidance ensuring learning never stops
- Learn from experts active in their field, not out-of-touch trainers

Mastering Soft Skills

- Employability Skills
- Communication Skills
- Job Readiness Skills
- Life Skills



Book a Free Counseling Session



RECENTLY PLACED STUDENTS



RAJ KUMAR
Ray Business Technologies Pvt. Ltd



CHARAN
Itilite Technologies



AMULYA
Advent Global Solutions



ABHISHEK
GRCTDB Tech Labs Pvt Ltd



SUPRIYA
Advent Global Solutions



DRAKSHAVENI
Maple Tax Consulting LLC



SALMAN FISAL
SysWave Technology Pvt Ltd



GOPAL SANTOSH
Maple Tax Consulting LLC



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PRIYANKA
Wipro



IMRAHN
Itilite Technologies



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RESHMA SRI MADALA
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RAVI KIRAN
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SUDHARSHAN
Moolya Software Testing



RAMESH NAIDU
Moolya Software Testing



SIDDHARTHA
SAAR Microsystems



SATYA KUMAR
SAAR Microsystems



Kapil IT Skill HUB
Your path to success



FREE SHUTTLE



CODE YOUR CAREER FOR SUCCESS



ENROLL NOW

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