

### Achieve Your True Success Under The Umbrella Of Trusted Mentor

BUILD YOUR FUTURE IN CYBER SECURITY WITH US

#### 1. Fundamental of Ethical Hacking & Bug Bounty Hunting

Hacking Vs. Ethical Hacking

Types of Hackers

Skill Profile of a Hacker

Some Famous Hackers and Groups

Cyber World

Advantage and Disadvantage of Cyber world

Cyber World as a Home of hackers

What is Bug Bounty ?

Techniques of Bug Bunty.

How we can start bug Bounty.

Tools for Bug Bounty Hunter.

Earn the money from Bug Bounty etc.

#### 2. Introduction to Real Facts of Cyber World (Theory , Practical and Case Studies)

How to report a Cyber Crime

What to do in case of a Cyber Crime

Preventing Cyber Crimes / Safety Measures

Some World Big Cyber Crime Cases

Types of Cyber Crime & How we Solve these of cases (Live Demos)

What is Computer Crime?

Some facts of Internet

Profile of Cyber Criminal

Computer Crimes are Vulnerable

Who Commits a Cyber Crime

Why you should report cyber crime

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#### 3. Indian Cyber Law and Its Importance (Theory , Practical and Case Studies)

Introduction to Cyber Law

Cyber Laws Indian

Technical Aspect of Indian Cyber Law

IT ACT 2000 & 2008

Internet Crimes and Frauds

Cyber Law Cases in India

Organization Under Cyber Laws

Advantages of Cyber Laws

#### 4. Information Gathering

What Is Information Gathering & Why Hackers Need This?

Types of Information Gathering

Information Gathering Using Websites

Information Gathering Using Software

Information Gathering Using Add-Ons

Search Engines- Smart Way of Information Gathering

Scanning and Enumeration

Tracing - E-Mail, Mobile Phone, Intruder

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#### 5. Virtualization & System Cloning

Introduction of Virtualization

Need & Use of Virtualization

VirtualBox :- 1. Installation 2. Configuration 3. Maintenance

Installing OS On Virtual Machines

Networking in Virtual Machines

System Cloning

Troubleshooting

Other Tools for Virtualization

#### 6. Window System Hacking - Vulnerabilities and Security (Theory , Practical and Case Studies)

Windows OS & Security Issues

Security Against Hacking into System by Changing Passwords

Getting Access to System by Elevating Privileges

Finding Out the Passwords of Windows

Bypassing the Windows Security Implementation

Security from Guest to Admin Hacking

Password in Plain Text Directly Security

Security by USB Devices

Mitigation of System Attacks

Setting Up A Secure System

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#### 7. Hacking by Batch Programming & Scripting

Basics of Scripting

Languages Used in Scripting

Writing Your First Program

Malicious Program Scripting: - 1. Process Killer 2. Firewall Killer 3. Antivirus Killer 4. System killer

Session Hijacking Using Batch Scripting

Data Theft Using Batch Script

Automation Using Scripting

Designing Tools Using Scripting

Developing Security Tools Using Scripting.

#### 8. Hacking by Malware Attacks and Security (Theory , Practical and Case Studies)

Hacking Vs. Ethical Hacking

Types of Malware

Malware Attack Big Famous Cases

Different way a Types of Malware Can Get into A System

How Hackers Control System by Malware and Security

How Attacker Bypass Your Anti-Virus by Malware

Analysis of Malware from System

Remove Malware Manually

Weakness in Anti-virus

How We Choose Good Anti-virus

Best Anti-virus And Firewall Implementation

Security Against Malware Attacks

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### 9. Malware Analysis & Fake Antivirus Detections

Introduction of Malware

Types of Malware

Common Malwares in Cyber

Types of Malware Analysis: - 1. Behavior Analysis 2. Code Analysis

Manual Malware Analysis

Tools for Malware Analysis

Counter measures

### 10. Proxy Server & Virtual Private Network (VPN) Technology

Proxy and Types of Proxies

Why Hackers Use Proxy?

How to Hide IP Address While Chatting?

How to Open Block Website in College/Companies?

Convert Your Machine as Proxy Server with HTTPS Proxy

Advantage and Disadvantage of Proxy

Analyzing Proxy Bug

How Proxy Hack Your Passwords Etc

What Is Better Than Proxy

What Is VPN?

Why We Use VPN

Advantage & Disadvantage Of VPN

Free VPN

Countermeasures

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#### 11. Password Hacking and Security (Theory , Practical and Case Studies)

What is Password and Attacks on Passwords

Types of Password Cracking Techniques and Security

How Different Password Crackers Work

Application Passwords Attacks and Security

Browser Password Recovery and Security

Zip/ RAR Password Cracking & Security

Doc & PDF Password Cracking & Security

Password Security & Implementation

How We Choose Strong Passwords

Countermeasures of Password Security

#### 12. Data and Data theft Security (Theory , Practical and Case Studies)

Data Security Techniques

Files & Folder Data Security Techniques

Copy, Delete, Move etc. Data Security Techniques

Data theft Security and Monitoring

Removable Media Activity Monitoring

System Data Monitoring Security

Data Modification Activity Checking and Security

Best Method to Secure our Data

Security Policies of Data and Data theft Security

Case Studies of Data theft

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#### 13. Email Account b Hacking - Privacy and Security (Gmail And Yahoo Account Security) (Theory , Practical and Case Studies)

World Famous Big Email Hacking Cases

Live Email Attacks (Live Demo) Manually & Automatic

Email Hacking Techniques by Simple Link or Image Click (Live Demo)

Email Password Reset Vulnerability Without Knowing Old Password & Security

Cookies Stealing (Session Hijacking) of All Big Mail Servers

Phishing Attacks ( Normal & Advanced )

Social Engineering Attack

Analyzing the Vulnerabilities of Email Servers

Analyzing Fake & Real Profiles & Email Accounts

Fake Mailing Attack

Email & Fake Profile Tracing

How Hacker Install a Backdoor for Future Access

Email Accounts Security Implementation

#### 14. Facebook Hacking Attacks Security Implementation (Theory, Practical and Case Studies)

World Famous Big Facebook Hacking Cases

Facebook Big Scams

Facebook Password Reset Vulnerability Without Knowing Old Password & Security

Cookies Stealing of Facebook Accounts

Facebook Phishing Attacks

Facebook Social Engineering Attack

Analyzing Fake & Real Profile of Facebook

Delete Facebook Fake Account

Facebook Tracing Method Techniques

Facebook Backdoor Installing Technique for Future Access

Facebook Password Stealing by Plugins, Extensions Etc

Facebook Security & Forensics

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#### 15. Credit Card & Plastic Card And E-Shopping Security

Introduction of Credit Card & Plastic Card And E-Shopping

Some Big Credit Card Cases Solved by Abnoba Team

Type of Credit Card & Plastic Card And E-Shopping Security

Hacker's Credit card Theft Techniques And Security

ATM Machine Security Tips

Online & Offline Credit Card Security

Vulnerability in Credit Card & Payment Gateway

Big Credit Card Fraud Website on Internet

Security Against Credit Card & Plastic Card And E-Shopping

Counter measures

#### 16. Android Mobile Attacks and Security

Introduction and OS Structure of Android Mobile

Overview of Android Mobile Apps

Vulnerabilities and Exploits of Android Mobile

Android Mobile Rooting Methods

Application Security of Android Mobile

Data Risks of Android Mobile and Security

Cracking PIN of Android Mobile Devices and Security

Session Hijacking of Android Mobile

Android Mobile Phishing Attacks

DNS Spoofing & Poisoning and Security

Android Mobile Password Stealing Attacks and Security

Android Mobile Forensics and Data Recovery

Unwanted Contents Filtering and Blocking

Counter measures

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### 17. Web-Application Penetration Testing & Vulnerability Assessments.

Intro of Web Application Technologies and Protocols

Mapping the Web Application

Information Gathering and Enumeration

Hackers Hacking Methodology and Techniques

OWASP's TOP 10

Bypassing Client-Side Controls

Mapping the Attack Surface

Attacking Authentication

Attacking Session Management

SQL Injection

Cross Site Scripting (XSS)

CSRF Attack

Session Related Vulnerabilities

Exploiting File Upload

LFI/RFI

Exploiting File Upload

Pen-testing Content Management Systems (CMS) etc.