

ETHICAL HACKING LEVEL 1

Name: _____

M: _____

Date	Level-1 Module	Date	Sign												
1.	Introduction to Information Security & Cyber Laws														
2.	<table border="1"> <tr> <td colspan="4">Network technologies -1</td> </tr> <tr> <td>Introduction to Networks</td> <td>Network protocols</td> <td>Ip address</td> <td>Ip Subnets</td> </tr> <tr> <td>DHCP Server</td> <td></td> <td></td> <td></td> </tr> </table>	Network technologies -1				Introduction to Networks	Network protocols	Ip address	Ip Subnets	DHCP Server					
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4.	Information Gathering and Digital Foot Printing OS Login Bypass														
5.	Malware Illustration introduction to malwares Key loggers														
6.	Port forwarding Configure Dynamic DNS														
7.	Create Trojan Evade Anti-virus System protection from malwares														
8.	<table border="1"> <tr> <td colspan="2">Introduction to Web Architecture Web Security and Components</td> </tr> <tr> <td>HTML Basics</td> <td></td> </tr> <tr> <td>XAMPP Setup</td> <td></td> </tr> </table>	Introduction to Web Architecture Web Security and Components		HTML Basics		XAMPP Setup									
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10.	Phishing Attacks Email Encryption Spear Phishing														
11.	Upload Phishing Making Hosting														

12.	Linux Basics Introduction to Penetration Testing OS		
13.	Introduction to Wireless networking Understand Security Configuration		
14.	Capture Wireless Communication packets Attacks on WEP		
15.	ATTACKS on WPA/WPA2 Tools Automate attacks on wireless network		
16.	Introduction to Mobile Platform Security Architecture		
17.	Create Android Malware Attack on android phone		
18.	Introduction to Rooting Create Root Phone		
19.	Mobile malwares VOIP Calls		

1.	Introduction to Vulnerability Assessment Why it is used?
2.	Web Security standards: OWASP Top 10
3.	DVWA SetUp& Configuration What is That?
4.	Introduction to DBMS What is DBMS & RDBMS?
5.	Sql injection – Authentication by pass Sensitive Data Exposure
6.	Union SQL Injection
7.	Error Based injection Stacked Query injection
8.	Blind injection I & II
9.	Blind Injection & time based Injection
10.	Introduction to Firewall IDS IPS & Honey Pots What the Benefits?
11.	Introduction Brute Forcing Brute Forcing Using Burp Suite
12.	Introduction of BurpSuite Setup Burp Suit
13.	Arbitrary File Upload Command Execution Vulnerability
14.	Introduction to Java Script Cross Site Scripting (XSS)
15.	Introduction to Metasploit Payload Creating Metaspolit
16.	Introduction to network Security Basic network Scanning Network Attacks
17.	Introduction to the Wireshark Capturing on wireshark
18.	ARP Poisoning SSL Stripping
19.	Heart Bleed Shell Shock
20.	Insecure Direct objective Reference Google Docks

ETHICAL HACKING LEVEL 2

PIOUS INFOTECH