

# CSB Academy

**“Investing on yourself is Investing in your Future!”**

## **Courses & Modules Brochure**

**For more details kindly Mail us at [csbacademyofficial@gmail.com](mailto:csbacademyofficial@gmail.com)**



## Your Trainer



**Harsh Nagar**  
IT Trainer

Certified with:



## Courses CSB Offer

Course	Duration
Basic Networking Course	1 Month
Linux Essentials Course	1 Month
Ethical Hacking Course	1 Month
Web Application Security	1 Month
Python Programming	1 Month
Modern GUI's using Python	1 Month

# Basic Networking Course Modules

Module 01: Computer Networking

Module 02: Introduction To  
Networking

Module 03: Ipv4 And Ipv6

Module 04: Subnet Mask, CIDR, And  
Subnetting

Module 05: VLSM, Wild Card,  
Summarization

Module 06: OSI Model

Module 07: TCP/IP Model

Module 08: Network Devices,  
Cabling, Packet Tracer

Module 09: ARP and ICMP

Module 10: Packet Flow

Module 11: Routing – Static And Dynamic

Module 12: Static Routing – Next Hop Ip  
And Exit Interface

Module 13: Dynamic – RIP

Module 14: EIGRP

Module 15: OSPF

Module 16: Redistribution

Module 17: Remote Services ( Telnet And  
SSH )

Module 18: DHCP

Module 19: ACL

Module 20: Switching

Module 21: L2 Protocols – CDP, VLAN, STP,  
DTP, VTP

Module 22: Ether-Channel

Module 23: Port Security

# Linux Essentials Course Modules

**Module 01: Getting Started with Red Hat Enterprise Linux**

**Module 02: Accessing the Command Line**

**Module 03: Managing Files from the Command Line**

**Module 04: Getting Help in Red Hat Enterprise Linux**

**Module 05: Creating, Viewing & Editing Text Files**

**Module 06: Managing Local Users and Groups**

**Module 07: Controlling Access to Files**

**Module 08: Monitoring and Managing Linux Process**

**Module 09: Controlling Services and Daemons**

**Module 10: Configuring and Securing SSH**

**Module 11: Analyzing and Storing Logs**

**Module 12: Managing Networking**

**Module 13: Archiving and Transferring Files**

**Module 14: Installing and Updating Software Packages**

**Module 15: Accessing Linux File System**

**Module 16: Analyzing Servers and Getting Support**



# Ethical Hacking Course Modules

Module 01: Introduction to Basics of Ethical Hacking  
Module 02: Foot-printing Active (Tool-Based Practical)  
Module 03: Foot-printing Passive (Passive Approach)  
Module 04: In-depth Network Scanning  
Module 05: Enumeration User Identification  
Module 06: System Hacking Password Cracking & Bypassing  
Module 07: Viruses and Worms  
Module 08: Trojan and Back door  
Module 09: Bots and Botnets  
Module 10: Sniffers MITM with Kali  
Module 11: Sniffers MITM with Windows  
Module 12: Social Engineering Techniques Theoretical Approach  
Module 13: Social Engineering Toolkit Practical Based Approach  
Module 14: Denial of Service DOS & DDOS Attacks  
Module 15: Web Session Hijacking

Module 16: SQL Injection Manual Testing  
Module 17: SQL Injection Automated Tool-Based Testing  
Module 18: Basics of Web App Security  
Module 19: Hacking Web servers Server Rooting  
Module 20: Hacking Wireless Networks Manual CLI Based  
Module 21: Hacking Wireless Network  
Module 22: Evading IDS, Firewall  
Module 23: Honey pots  
Module 24: Buffer Overflow  
Module 25: Cryptography  
Module 26: Penetration Testing: Basics  
Module 27: Mobile Hacking  
Module 28: Internet of Things (IoT) Hacking  
Module 29: Cloud Security and many more

# Web Application Security Course Modules

**Module 01: Introduction**

**Module 02: Owasp top 10**

**Module 03: Recon for bug hunting**

**Module 04: Advanced SQL injection**

**Module 05: Command injection**

**Module 06: Session Management and Broken Authentication Vulnerability**

**Module 07: CSRF – Cross-Site Request Forgery**

**Module 08: SSRF – Server Site Request Forgery**

**Module 09: XSS – Cross-Site Scripting**

**Module 10: IDOR – Insecure Direct Object Reference**

**Module 11: Sensitive Data Exposure and Information Disclose**

**Module 12: SSTI – Server Site Template Injection**

**Module 13: Multi-Factor Authentication Bypass**

**Module 14: HTTP Request Smuggling**

**Module 15: External Control of File Name or Path**

**Module 16: LFI – Local File Inclusion and RFI – Remote File Inclusion**

**Module 17: Source Code Disclosure**

**Module 18: Directory Path Traversal**

**Module 19: HTML Injection**

**Module 20: Host Header Injection**

**Module 21: SQL Authentication Bypass**

**Module 22: File Upload Vulnerability**

**Module 23: JWT Token Attack**

**Module 24: Security Misconfiguration**

**Module 25: URL Redirection**

**Module 26: Flood Attack on Web**

# Python Programming Course Modules

Module 01 : Python – An Introduction  
Special Elements Used in an OS Command  
Module 02 : Comparisons of Python with  
Other Language  
Module 03 : Python Variables & Data  
Types  
Module 04 : Operators  
Module 05 : Python Conditional  
Statements  
Module 06 : Python Looping Concept  
Module 07 : Python Control Statements  
Module 08 : Python Data Type Casting  
Module 09 : Python Number  
Module 10 : Python String  
Module 11 : Python List

Module 12 : Python Tuple  
Module 13 : Python Dictionary  
Module 14 : Python Array  
Module 15 : Python Date & Time  
Module 16 : File Handling (Input / Output)  
Module 17 : Multithreading  
Module 18 : Python Mail Sending Program  
Module 19 : Database Connection  
Module 20 : OOPs Concepts  
Module 21 : Interacting with Networks  
Module 22 : Graphical User Interface  
Module 23 : Python Web Scraping  
Module 24 : Python for Image Processing  
Module 28 : Functions



# Modern GUI's using Python Course Modules

Module 01: Introduction to GUI's

Module 02: About CustomTkinter

Module 03: How to Setup  
Customtkinter

Module 04: Customizing CTK  
Window

Module 05: Label Widget

Module 06: Geometry Management

Module 07: Button Widget

Module 08: Variables & Data Types  
in Customtkinter

Module 09: Entry Widget

Module 10: Geometry Management

Module 11: Button Widget

Module 12: Adding Images in Your GUI  
Program

Module 13: CheckBox Widget

Module 14: ComboBox Widget

Module 15: Radio Button Widget

Module 16: Progress Bar Widget

Module 17:

Module 18: Scrollable Frame Widget

Module 19: Slider & Switch Widget

Module 20: Tabview & TextBox Widget

Module 21: Toplevel Windows

Module 22: Wrapping Up.





**THANK YOU**