

BEGINNER TO INTERMEDIATE CYBER SECURITY TRAINING

- **Computer Hardware Components.**
- **Operating Systems.**
- **Windows Basic:**
 - PowerShell, Google Suite, Microsoft Office Suite
- **Linux Fundamentals:**
 - About Linux
 - Setting Up Environment
 - Basic commands
 - File Editor
 - Network Commands
 - Tool Handling Commands
 - Handling File & Directory Permissions
- **Common Online Tools:**
 - virus total, shodan.io, any. run, URL scan, WHOIS
- **Network Basics for Hackers:**
 - What is a Computer Network?
 - IP and MAC Addresses
 - Subnetting
 - TCP, UDP
 - Ports & Protocols
 - OSI Model
 - Internet Structure
- **Cloud Security:**
 - Cloud Concepts,
 - Architecture and Design
 - Cloud Data Security
 - Cloud Platform & Infrastructure Security
 - Cloud Application Security
 - Cloud Security Operations
 - Legal, Risk and Compliance
- **Programming Basic:** C, PHP, Python, SQL, Java Script
- **Ethical Hacking & Cyber Security:**
 - Types Of hackers
 - Cyber security VS Hacking
 - Domain of Cyber Security
 - Attack Types and Differences
 - Network Based Attacks
 - Web Hacking
 - OS Hacking
 - Social Engineering
- **CTF:**
 - **Forensics**
 - **Cryptography**
 - **Web Exploitation**
 - **Reverse Engineering**
 - **Binary Exploitation**
 - **Networking**
 - **OSINT**

THE END
HAPPY HACKING
