

## » Cyber Infrastructure & Technology

- > Endpoint Security Measures
- > Honeypots
- > Data Loss Prevention
- > Mail Security
- > SIEM Introduction
- > Advanced SIEM
- > SIEM & SOAR
- > IIoT & ICS
- > Physical Security
- > Secure Architecture

## » Introduction to Python for Security

- > Introduction to Programming
- > Data Types & Conditions
- > Loops
- > File System & Error Handling
- > Functions
- > Network Communication
- > Python for Security

## » Offensive Security: Ethical Hacking

- > Introduction to Ethical Hacking
- > Network Scanning
- > MITM Attacks
- > Brute-Force
- > Social Engineering
- > Infrastructure Attacks
- > Windows Privilege Escalation
- > Linux Privilege Escalation
- > Web Application Security Fundamentals
- > XSS & File Inclusion
- > SQL Injection
- > Vulnerability Scanners & Reporting

## » DFIR & Threat Hunting

- > Introduction to DFIR
- > Incident Response Preparation
- > Incident Response Implementation
- > Data Acquisition
- > Windows Live Analysis
- > Windows Dead Analysis
- > Memory Analysis
- > Linux Forensics
- > Log Analysis & Timeline
- > DFIR Simulation
- > Threat Hunting
- > Static Malware Analysis
- > Dynamic Malware Analysis
- > Network Forensics
- > Malware Defense & Persistence

## » Career Services

- > CV & LinkedIn Profile Building
- > Interview Skill Building
- > Question-and-Answer Based Scenarios



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