

# **Ethical Hacking**

**Duration: 3 Months** 







#### Modules

- Ethical Hacking Fundamentals
- Foot printing & Reconnaissance
- Scanning Networks
- Enumeration
- Vulnerability Analysis
- System Hacking
- Malware Threats
- Sniffing

### **Audience**

- Aspiring Ethical Hackers
- IT Professionals
- Software Developers
- Penetration Testers

## Outcomes

- Demonstrate proficiency in conducting ethical hacking assessments on computer systems & networks
- Identify & analyze vulnerabilities & security weaknesses within target systems
- Develop effective strategies for mitigating security risks & implementing security measures
- Apply ethical & legal principles to ensure responsible
  & lawful ethical hacking practices
- Perform penetration testing & vulnerability
  assessments to assess the overall security posture
  of systems and networks

## **Eligibility Criteria**

 Student should have knowledge of basic coding, networking and term names