



# Ethical Hacker Pro

**Duration 6 months** 

Celebrating 15 years of glorious success and transforming futures!



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### **About Infocampus**

Infocampus is a community of learners, educators, and industry professionals dedicated to creating a supportive and dynamic learning environment. Since 2009, we have specialized in IT and networking courses for both beginners and professionals, bridging the gap between theory and practice. Our mission is to prepare students for the evolving tech industry, making us a trusted choice for career advancement in technology.





## **Key Features**

- Hands on training for real world application
- Highly experienced and skilled faculties
- State-of-the-Art Infrastructure
- Course completion certificate
- Job Assistance





### **OUR VISION**





Assessments

















#### **Ethical Hacker Pro**

Step into the world of cybersecurity with our Ethical Hacker Pro course, designed to turn you into a skilled ethical hacker capable of defending against cyber threats. This intensive program provides a comprehensive understanding of hacking techniques and tools, paired with the knowledge to identify and mitigate security vulnerabilities. Through immersive labs and real-world simulations, you'll master the art of ethical hacking, learning to perform penetration testing, vulnerability assessments, and security audits. Key topics include network security, web application security, cryptography, and ethical hacking methodologies. You'll also explore advanced areas such as social engineering, wireless network security, and exploit development. This course is ideal for IT professionals, security enthusiasts, and anyone looking to enhance their cybersecurity expertise and career prospects.

#### **Course Curriculum**

- 1. Introduction to Cyber Security
- 2. CIA Triad
- 3. What is Hacking & Types of Hackers
- 4. Introduction to Ethical hacking
- 5. Footprinting & Reconnaissance
- 6. Scanning Networks
- 7. Enumeration
- 8. Vulnerability Analysis
- 9. System Hacking
- 10. Malware Threats





- 11. Sniffing
- 12. Social Engineering
- 13. Denail-of-Service
- 14. Session Hijacking
- 15. SQL Injections
- 16. Web Application Pentesting
- 17. Wireless Pentesting
- 18. Android Pentesting



## **Security Operation Center (SOC)**



- 1. Introduction to Soc
- 2. Vulnerability management
- 3. Case Studies and Real-World Examples
- 4. Emerging Threats and Industry Trend







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