

WEB APPLICATION PENETRATION TESTING COURSE

Course Content

- Module 01: Introduction to HTTP/HTTPS (Request Methods)
- Module 02: Understanding the Web Application Attack Surface
- Module 03: Introduction to OWASP Top 10 Vulnerabilities
- Module 04: Lab Setup: Installing and Configuring Burp Suite
- Module 05: Exploring Burp Suite Basics (Proxy, Repeater)
- Module 06: Understanding and Exploiting Cross-Site Scripting
- Module 07: Preventing and Mitigating Cross-Site Scripting (XSS)
- Module 08: Cross-Site Request Forgery (CSRF) Attacks and Prevention Techniques
- Module 09: Identifying and Exploiting Input Validation Vulnerabilities
- Module 10: Introduction to SQL Injection Attacks (Manual Exploitation)
- Module 11: SQL Injection Attacks (Automated Exploitation)
- Module 12: Using SQLmap for Automated Database Exploitation
- Module 13: Techniques for Preventing SQL Injections (Prepared Statements, ORM)
- Module 14: Understanding and Exploiting File Upload Vulnerabilities
- Module 15: Preventing Arbitrary File Execution via File Uploads
- Module 16: Directory Traversal Attacks and Exploitation Techniques
- Module 17: Mitigating Directory Traversal Attacks
- Module 18: Session Management Vulnerabilities (Session Hijacking, Fixation)
- Module 19: Preventing Session Hijacking and Session Fixation
- Module 20: Authentication and Authorization Flaws (Insecure Password Storage)
- Module 21: Exploiting Broken Access Control and Mitigation Techniques
- Module 22: Exploiting Insecure Direct Object References (IDOR)
- Module 23: Using Burp Suite for Automated Vulnerability Scanning
- Module 24: Final Case Study: Performing a Full Web Application Penetration Test

Appreciation from Defence Sector



About the Course

WEB APPLICATION PENETRATION TESTING COURSE

At CyberYaan Training Institute in Delhi, we offer a Web Application Penetration Testing Course designed for individuals aiming to build a career in cybersecurity and ethical hacking. This program at CyberYaan provides practical knowledge of identifying and exploiting web application vulnerabilities. Participants will engage in key topics including OWASP Top 10, web security fundamentals, authentication flaws, testing tools, and real-world attack techniques.



Duration
60 hours



Yes



Language
Hindi & English

SCAN ME



Community



Youtube



Linkdin



Instagram



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