Abhinand Binoy

Kottayam, Kerala | abhinandbinoy6@gmail.com | 9074715459 | linkedin.com/in/abhinandbinoy

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PROFESSIONAL SUMMARY

Penetration Testing and Offensive Security enthusiast with strong hands-on experience in identifying, analyzing, and exploiting web application vulnerabilities. Skilled in reconnaissance, enumeration, network scanning, and attack simulation through real-world style labs. Practical exposure gained from structured TryHackMe modules and PortSwigger Web Security Academy challenges, focusing on OWASP Top 10 and modern web attack techniques. Comfortable working with Linux-based environments, interpreting server responses, and analyzing traffic patterns. Highly motivated to continue building practical expertise in offensive security and contribute to real-world security assessments.

TECHNICAL SKILLS

Cybersecurity Tools: Nmap, Burp Suite, Metasploit, Hydra, Gobuster, Dirsearch, Nikto, SQLmap, John the Ripper
Web Security: XSS, SQL Injection, IDOR, Broken Access Control, Brute Forcing, Clickjacking, OS Command Injection
Operating Systems: Kali Linux, Windows, Tails OS
Programming: HTML (Basics), JavaScript (Basics), SQL (Basics)

PROJECTS

- **Portfolio Website – Cybersecurity Profile Showcase**
  - Created a Portfolio Website using HTML, CSS, and JavaScript.
  - Leveraged AI assistance for layout design and code improvement.
  - Hosted on GitHub Pages and updated through GitHub.
- **TryHackMe – RT Pen 101**
  - Scanning, enumeration, exploitation, privilege escalation.
  - Tools: Nmap, Burp Suite, Gobuster, Dirsearch, Hydra.
- **PortSwigger Web Security Academy**
  - Practiced XSS, SQLi, authentication flaws, access control issues.
  - Improved exploitation workflow understanding.
- **DVWA Testing**
  - Tested XSS, SQLi, Brute Force, Command Injection.
- **OWASP Juice Shop**
  - Solved challenges involving XSS, SQLi, authentication weaknesses.

CERTIFICATIONS

- **Certified Penetration Tester (CPT) –** RedTeam Hacker Academy
- **Introduction to Dark Web, Anonymity & Cryptocurrency –** EC-Council (Certificate of Completion)
- **SQL Injection Attacks –** EC-Council (Certificate of Completion)

PROFESSIONAL DEVELOPMENT

Actively improving cybersecurity and networking skills through hands-on labs and simulations on platforms like TryHackMe, DVWA and PortSwigger. Continuously growing practical knowledge in web application security and penetration testing by using community resources, blogs, and public documentation.

SOFT SKILLS

Problem solving • Quick learner