

# DHANESH C

Certified Ethical Hacker | Penetration Tester | Security Researcher  
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**TryHackMe:** [tryhackme.com/p/0xsolo](https://tryhackme.com/p/0xsolo)

**Hack The Box:** [app.hackthebox.com/profile/309434](https://app.hackthebox.com/profile/309434)

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## PROFESSIONAL SUMMARY

Certified Ethical Hacker (CEH v12) with hands-on experience in Vulnerability Assessment and Penetration Testing (VAPT), offensive security, web application security, cloud security, and Android log analysis. Skilled in developing Python-based security tools, performing web application assessments, analyzing security logs, and using industry-standard tools including Burp Suite, Nmap, Metasploit, SQLmap, and OpenVAS. Completed 100+ hands-on cybersecurity labs, including AWS cloud security scenarios and Android debugging with ADB and Logcat. Ranked among the Top 4% globally on TryHackMe, with a strong focus on offensive security, vulnerability research, and security automation.

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## TECHNICAL SKILLS

**Security Tools:** Burp Suite, Nmap, Metasploit, SQLmap, Nessus, OpenVAS, Hydra, Nikto, Gobuster, ffuf

**Offensive Security:** Web App Penetration Testing, OWASP Top 10, SQL Injection, XSS, Command Injection, Authentication Testing, API Security

**Cloud Security:** AWS IAM, S3, CloudTrail, IAM Enumeration, Privilege Escalation

**Mobile Security:** Android Debug Bridge (ADB), Logcat Analysis, App Behaviour Analysis

**Programming:** Python, Flask, Bash, JavaScript, PHP, C

**Networking:** TCP/IP, DNS, HTTP/HTTPS, Firewalls, WAF

**Operating Systems:** Linux (Arch/Fedora/Debian), Windows

**Monitoring & IR:** Log Analysis, Splunk, SIEM Fundamentals, Alert Investigation, Incident Response

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## EXPERIENCE

**Cybersecurity Intern** | *RedTeam Hacker Academy* | October 2024 (1 month)

- Performed web application security assessments across client applications, aligned with the OWASP Top 10 framework.
- Identified and validated vulnerabilities including SQL Injection (SQLi) and Cross-Site Scripting (XSS), documenting reproducible proof-of-concept steps.
- Conducted vulnerability verification and produced technical reports with prioritized remediation recommendations.
- Monitored and analyzed security logs to identify suspicious activity, contributing to incident investigation and threat analysis.

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## PROJECTS

**SSH Honeypot with Security Monitoring Dashboard** | *Personal Project*

<https://github.com/0xS010/ssh-honeypot-dashboard>

- Designed and deployed a Python-based SSH honeypot to capture and log unauthorized login attempts in real time.
- Implemented centralized log collection and a Flask-based monitoring dashboard visualizing brute-force attacks, authentication attempts, and source IP activity.
- Performed log analysis to identify brute-force activity, attacker behaviour, authentication patterns, and source IP trends.

**Web Vulnerability Scanner** | *Personal Project*

<https://github.com/0xS010/vulnscanner>

- Developed a Python and Flask-based web vulnerability scanner that automates detection of SQL Injection (SQLi), Cross-Site Scripting (XSS), and Command Injection vulnerabilities through an interactive web interface.

- Implemented automated payload testing, HTTP request handling, and response analysis for vulnerability detection.
- Generated structured vulnerability reports to streamline remediation workflows.

### **Android Application Log Analysis** | *Independent Research*

- Used Android Debug Bridge (ADB) and Logcat to analyze application runtime behaviour, lifecycle events, permissions, and crashes.
- Investigated runtime logs to identify abnormal application behaviour during security testing.
- Documented observations and findings to understand application behaviour and potential security issues.

## **ACHIEVEMENTS**

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- Ranked in the top 4% globally on TryHackMe; achieved TryHackMe Level 10 (0xA).
- Completed 100+ hands-on cybersecurity labs and earned 12 TryHackMe Skill Badges.
- Successfully completed AWS Cloud Security Labs on TryHackMe and Flaws Cloud.

## **EDUCATION**

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**Bachelor of Science (B.Sc.) in Computer Science** | *Sree Narayana Guru College* 2021 - 2024

## **CERTIFICATIONS**

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- Certified Ethical Hacker (CEH v12), EC-Council — Issued Oct 2025 · Expires Nov 2026
- Cybersecurity Fundamentals, IBM SkillsBuild — July 2025
- Web Development Fundamentals, IBM SkillsBuild — October 2023

## **CTF PARTICIPATION & TRYHACKME EVENTS**

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- Love at First Breach — TryHackMe — Issued Feb 2026
- Hackfinity Battle — TryHackMe — Issued Apr 2025