



Utkarsh Barethiya

Security Consultant and Penetration Tester

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Security Consultant and Penetration Tester with more than 2.5+ years' experience in, VAPT, and red teaming engagements. Demonstrated hands on proficiency with web application security, Active Directory exploitation, and threat simulations. Experienced with tools such as Burp Suite, Metasploit, and customized offensive security frameworks. On the **Certified Red Team Expert (CRTE)** certification learning path for further mastery of advanced red team skills. Seeking a challenging role to design and execute proactive security strategies that enhance organizational resilience.

Education

MSc in Cyber Security (Pursuing)

Dublin Business School

04/2025 – Present (Expected Completion: Apr 2026) Dublin, Ireland

Diploma (Ethical Hacking and Cyber Security)

ATL foundation

08/2019 - 12/2021 Bhopal, India

B.com with Computer

Barkatullah University

02/2016 - 12/2019 Bhopal, India

Experience

- 2 years' experience of bug bounty hunting.
- 2.5 years as Security Consultant at Anzen Technologies Pvt Ltd.
08/2022 – 12/2024 Navi Mumbai, India

Roles & Responsibilities

- Led offensive security testing for a top stock exchange client, performing black, white, and grey box penetration testing across multiple system environments.
- Worked onsite at a leading banking client for 2 years conducting VAPT for Web, Mobile, API, ATM, and Network Security, assessing 1,000+ internal and external IPs.
- Collaborated in purple team exercises by participating in cyber drills and working within the SOC to detect, analyze, and respond to real-time security incidents.

Skills / Security Tools

Web Penetration Testing

Network Penetration Testing

Vulnerability Assessment & Exploitation (VAPT)

Mobile Penetration Testing

API Penetration Testing

Burp Suite

BloodHound and SharpHound

Metasploit

Nmap

Mimikatz

Wireshark

Nessus

Tenable

Achievements

- Disclosed vulnerabilities in production systems of Big-Basket, Dell, Swiggy and Many More.
- Got Hall of Fame from many websites.
- Worked as lead for CERT-In empanelled assessments, ensuring compliance with national cybersecurity standards.

Certificates

- Certified Red Team Professional (CRTP)
Altered Security
- Certified Ethical Hacker (CEH-V11)
EC-Council
- Junior Penetration Tester (eJPT)
eLearnSecurity
- Certified Information Security Expert (CISE)
ACSE – ATL Foundation
- Certified Networking Expert (N+ Networking)
ACSE – ATL Foundation