Utkarsh Barethiya
Security Consultant and Penetration Tester

utxxxxxxbaretxxxxx5@gmail.com
+353 8xxxxxxx7
Dublin, Ireland
crackthehack.in
linkedin.com/in/utkarsh-barethiya
github.com/CrackTheHack

Security Consultant with 2.5+ years of experience in VAPT, red team operations, and adversary simulation. Proven expertise in web application security, Active Directory exploitation, and full attack lifecycle execution. Skilled with Burp Suite, Metasploit, and offensive security frameworks. Currently preparing for the **Certified Red Team Operator (CRTO)** with hands-on Active Directory attacks and **Command-and-Control operations using Cobalt Strike**. Aimed on driving real attack tests, boosting alert skills, and hardening org cyber defense for firms.

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