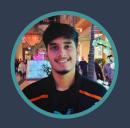
Harsh Bothra

Application Security Engineer

Securing applications and infrastructure to make products and environments more robust and secure. Looking forward to work in an organization where I can input my creative methodologies and out of the box thinking & be a team player.



- hbothra22@gmail.com
- O Noida, India
- in linkedin.com/in/harshbothra
- github.com/harsh-bothra

- 🖶 harshbothra.tech
- @harshbothra_

SKILLS

medium.com/@hbothra22

Penetration Testing

Reconnaissance

Public Speaking

Cloud Config Review

EDUCATION

B.Tech - Computer Science & EngineeringAmity University Rajasthan

08/2015 - 06/2019

8.12

Courses

 Minors in Management Studies Techinja Cyber Club Lead

INDUSTRIAL EXPERIENCE

Cyber Security AnalystDetox Technologies Pvt. Ltd.

08/2020 - Present

Noida, India

Remote

Achievements/Tasks

- Web Application & API Penetration Testing
- Internal & External Network Penetration Testing
- Threat Modeling STRIDE/DREAD Risk Scoring
- AWS Cloud Configuration Review
- Reporting & Documentation
- Pentest Methodology Research & Implementation
- Knowledge & Content Creation (Penetration testing)
- Employee of the Month (September 2020)

AUTHOR

Mastering Hacking: The Art of Information Gathering & Scanning (2019)

Security Tools

Presentation & Communication

Web Application Security

Bash

Threat Modelling

Rated 4 out of 5 on Amazon

Hacking: Be a Hacker with Ethics (2016)

Network, API & Thick Client Pentesting

Reporting

 Recognized by NITTTR-Chandigarh & AICTE for List of Recommended Books

CVE-2020-24849

• Remote Code Execution in FruityWifi

CVE-2020-23868 & CVE-2020-23989

Cross-Site Scripting in NeDi

Security Blogs - Findings, Tutorials & Reviews (04/2020 - Present)

- https://hbothra22.medium.com/
- Published multiple blogs with InfoSecWriteups Publication on Medium
- Published Blogs with Cobalt.io Publication

Core Pentester

Cobalt.io

11/2020 - Present

Freelance - Part Time

Achievements/Tasks

- Web Application & API Penetration Testing
- External Network Penetration Testing
- Internal Network Penetration Testing
- AWS Cloud Configuration Review
- Mobile Application Penetration Testing
- Report Rating: 5.0/5.0
- Publication of Multi-Factor Authentication Bypass Techniques Blog with Cobalt.io Publication
- Podcast Discussion around Multi-Factor Authentication Bypass

CERTIFICATIONS/RECOGNITIONS

eLearnSecurity Certified Profession Penetration Tester (eCPPT v2) (01/2021 - Present)

Credentials: 9276703

Certified Ethical Hacker v10 (07/2019 - 07/2022)

Speaker at C0c0n Bug Bounty Village & C0c0n Red Team Village

https://www.youtube.com/watch?v=XYrjexqahjY&list=PLYn5_MxRvV-fxPL90I-uebXQzQBXflaY0&index=12&t=1200s

Security Talks Collection

https://www.youtube.com/playlist?list=PLYn5_MxRvV-fxPL90I-uebXQzQBXflaY0

INDUSTRIAL EXPERIENCE

Security Engineer Security Innovation

08/2019 - 08/2020

Pune, India

Achievements/Tasks

- Web Application & API Penetration Testing
- Network Attack Simulation
- Thick Client Penetration Testing
- Threat Modeling & Cloud Configuration Review
- Reporting & Documentation and Reviewing

Synack Red Teamer Synack

04/2020 - Present

Security Researcher - Freelance Bugcrowd

02/2020 - Present

Achievements/Tasks

- Bugcrowd Top 150 Researchers Globally
- Bugcrowd MVP 2020 Q1
- Bugcrowd MVP 2020 Q2
- Bugcrowd P1 Warrior Level 4

VOLUNTEERING EXPERIENCE

OWASP - Bikaner (03/2019 - 03/2020)

Chapter Leader: Responsible for conducting OWASP Activities

OWASP - Jaipur (04/2016 - 08/2018)

Chapter Leader: Responsible for conducting OWASP Activities

CERTIFICATIONS/RECOGNITIONS

Speaker at GrayHat Conference - Red Team Village

https://www.youtube.com/watch?v=2BPr8dUbRc8&list=PLYn5_MxRvV-fxPL90I-uebXQzQBXfIaY0&index=14&t=395s

Speaker at Cyber Jun'gle - Red Team Village

https://www.youtube.com/watch?v=ZnugWiOULmw&t=7s

Speaker at Null Bhopal September Meetup

https://www.youtube.com/watch?v=mLi3qxhLIA0&list=PLYn5_MxRvV-fxPL90I-uebXQzQBXflaY0&index=10&t=1249s

Hall of Fames - Prezi, Convertkit, Transferwise, Xfinity, YNAB, Overstock, Jet.com and other 50+ Recognitions Bugcrowd Profile: https://www.bugcrowd.com/harshbothra

Qualys Certified Specialist - Vulnerability Management (06/2019)

Unix, Essential, PCAP, White & Serialize Badge by Pentester Lab (07/2019)

Certified Information Security & Web Security Expert (2013 - 2016)

PROJECTS

Project Bheem

Project Bheem is a Bash based Script to Automate Scope Based Recon using Scope Based Recon Methodology by Harsh Bothra

LANGUAGES

English

Hindi

Native or Bilingual Proficiency

Native or Bilingual Proficiency

French

Elementary Proficiency