Rahul Bardhan

🌐 Portfolio | ✉ rahulbardhan@proton.me | 💼 Rahul Bardhan | 🐱 pool002 | 📞 6290860582

About Me

CRTP Certified, Web Application Penetration Tester, self-taught Full Stack Web Developer and very passionate about everything related to Cyber Security. A CTF player on HackTheBox and TryHackMe. Pursuing CEH and Malware Development next.

Education

B.E. Computer Science Engineering, Chandigarh University   Aug 2018 - Jan 2023
Relevant Coursework: Web Development, Web Security, Programming.

XII, Central Model School   Apr 2016 - Mar 2018
Relevant Coursework: Computer Science.

X, Army Public School   Apr 2006 - Mar 2016

Skills

Languages: JavaScript, Python, Bash, SQL, HTML, XML, NoSQL, C++, Kotlin, CSS
Frameworks/Libraries: ExpressJS, Django, React, Bootstrap, Mongoose
Technologies/Tools: Linux, Networking, BurpSuite, Mimikatz, Hydra, Nmap, Ffuf, Docker, Podman, MySQL, Git

---

Experience

Information Security Analyst   May 2024 – Ongoing
ISOAH Data Securities Pvt. Ltd.   *On-Site*
- I do Vulnerability Assessment and Penetration Testing on Web Applications.
- Secure infrastructures by doing Endpoint and Network Audit.
- I also do Source Code Review to find bugs hidden from a Black-Box approach.
- Find Critical Vulnerabilities on clients web interface. Testing is mainly done based on OWASP Top 10.

Team Lead, API Technical-Integration   May 2023 – May 2024
Walmart, RiseOTB   *Remote*
- Test developer APIs to solve issues. Fix networking, authentication and authorization errors.
- Help developers build applications using Marketplace APIs, for sellers who want to integrate their business with Walmart.

Certifications

Certified Red Team Professional   Jul 2024 – Oct 2024
Altered Security
- Use PowerShell and .NET tools to enumerate and gain valuable information on a Domain as a normal user.
- Escalate privileges to DA without relying on any patchable exploits, just abusing misconfigurations in the Forest.
- Execute ADCS, MSSQL attacks to gain access as Enterprise Admins. Learnt about Cross-Trust attacks, Persistence, and Defenses.

CCNA Essential   Nov 2022 – Jan 2023
Indian School of Ethical Hacking   *OffSec Partner, EC-Council Accredited*
- Gained practical knowledge of Router Configuration, Device and Connection Management.
- Learnt about the inner workings of the OSI Model, Client-Server Architecture, TCP 3-Way Handshake, etc.

Projects

Web-Hacking-Tools | *Docker/Podman*   May 2023
- Image OS based on Ubuntu:latest.
- A collection of my mostly used tools during web penetration testing.

AutoJoin-Zoom | *Python*   Nov – Dec 2021
- A bot to automatically join classes on Zoom app. Needs timetables, meeting id's and passwords in a csv file.
- Works for both Linux and Windows. Motivated by endless online classes.
- **System Requirements:** Internet, Python3, Zoom App, PyAutoGui (Python Module)

MyCampSite | *Node.js*   Jan – May 2022
- A web application with features like login/logout, registering new accounts, posting media and reviews.
- Based on the location input, a map is generated dynamically using Mapbox web services API.
- Built using HTML, CSS & JavaScript. Used NodeJs for the runtime and used MongoDB as its database. Used EJS as the template engine.