Upmanyu Jha

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hackergod00001.com | Blog | GitHub | Linkedin | HackerRank | Hackerone | Bugcrowd

EXPERIENCE

2+ YEARS

HACKERONE | Bug Bounty Hunter
July 2021 – Present | (Remote)
- Participating in various public and private bug bounty programs to find and report security vulnerabilities (i.e OWASP TOP 10 vuln.) affecting companies.
- Tools Used: BurpSuit, Nmap, Kali Linux, Python, HTML, JavaScript, Recon.

BUGCROWD | Security Researcher
December 2021 – Present | (Remote)
- Participating in various public and private bug bounty programs to find and report security vulnerabilities (i.e OWASP TOP 10 vuln.) affecting companies.
- Tools Used: BurpSuit, Nmap, Kali Linux, Python, HTML, JavaScript, Opensource.

VIRTUALLY TESTING FOUNDATION | Penetration Tester Intern | Opensource Contributor
October 2021 – December 2021 | California, United States (Remote India)
- Worked on open source projects like Malware, Trojans, & C2 Servers analysis as well as Web Application Penetration Testing on OWASP Top 10 Vulnerabilities to generate Reports & replicating them to help community to boost by 2-5%.
- Documented findings & insights related to Mitre ATT&CK, contributing to internal knowledge-sharing initiatives for future cybersecurity operations.
- Tools Used: BurpSuit, Nmap, Wireshark, Hydra , BASH Scripting, Linux (Kali, Parrot, Ubuntu), John the ripper, Python, Windows, Mac, AWS, Opensource.

WEB SHINE TECH PVT.LTD. | BackEnd Developer Intern
April 2021 – September 2021 | Mumbai, India
- Project 1(jackdigitizing): Worked on E-commerce website for 1000+ users built using PHP, XAMPP, MySQL, HTML, JS, & BootStrap4.
- Redesigned Authentic user & admin panel and Deployed via Git & GitHub (Version Controler), Filezilla, & Linux System on BigRock & GoDaddy.
- All code was reviewed, perfected, and pushed to production.
- Project 2(NISWARTH WEBSITE for IASIS HOSPITAL): Designed a Deal Cracking Prototype using SHA1 & MD5 Encryption for database entries.

CERTIFICATIONS

AWS Certified Cloud Practitioner (CCP) | AWS | 2023
Certified Ethical Hacker (CEHv11) | EC-Council | 2023
Pentesterlab Certified | 2022-23
Tryhackme Certified | 2022-23
APISec University Certified | 2022-23
TCM Security Certified | 2023

SKILLS

Application Security · API Security · Recon · Bug Bounty

PROGRAMMING LANGUAGES: HTML · CSS · JavaScript · C · Python · Python Scripting · Shell Scripting

LIBRARIES/FRAMEWORKS: Django · Flask · Git

DATABASES: MYSQL · NoSQL · PostgreSQL · SQLite

TOOLS / PLATFORMS: AWS · Linux · GitHub · Postman · BurpSuit · Nmap · Wireshark · Anaconda · Airtable

FAMILIAR: ML/Ai · C/C++ Code Review · TCP/IP and OSI Layers · Computer Networking · Cryptography

PROJECTS / OPEN-SOURCE

FILE MANAGEMENT SYSTEM | Source Code
Tools: Python, Watchdog (i.e python API), Shell Script
Automation Script for segregating files by scanning the directories using python

WEB SCRAPING YOUTUBE-SPOTIFY SONGS | Source Code
Tools: Flask, OAuth, Spotify-API, Python, Shell Script
Automating python and shell Script for finding song names from Spotify and downloading them from YouTube via Web-Scraping

PORT SCANNER | Source Code
Tools: Python Script, Sockets
Scanner that scans all the ports open from 50-85 for a given IP-address of type IPv4

ML & AI BASED EMOJI DETECTOR | Source Code
Tools: Django, Deep-Learning, Gesture, Object-Detection, openCV, TensorFlow
Cloud based Pattern Recognition Models to Detect Emoji's/ Gesture via 1 click.

EDUCATION

FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING | B.E. in Computer Engineering
May 2023 | Mumbai, India • Cum. GPI: 8.92 / 10 (80.15%)

WORKSHOPS / EVENTS

1 Workshop on Linux Security & Hacking	Morzilla club, Fr.CRCE	2021-22
3 Workshops on Cybersecurity, CTF & Bug Hunting	HAWK-i/GDSC, Fr.CRCE	2022-23
1 Workshops on Web Application & API Security	HAWK-i, Fr.CRCE	2022-23
1 Cloud Computing Workshop on AWS & AWS Security	HAWK-i/GDSC, Fr.CRCE	2022-23
1 Flagship Event i.e (SummerCon CRCE 2023)	HAWK-i, Fr.CRCE	April 2023

RESPONSIBILITIES

CLOUD VILLAGE - DEFCON31 | Volunteer | 2023 – Present

HAWK-I SECURITY (COMMUNITY) | Founder | 2022 – Present

GOOGLE DEVELOPER STUDENT CLUBS (GDSC) - FR.CRCE | Cybersecurity Lead | 2022 – 2023

TEAM MAVERICKS UAS - FR.CRCE | Team Captain | 2021 – 2023

STUDENTS COUNCIL - FR.CRCE | Design In-charge | 2020 – 2021