Upmanyu Jha

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

EDUCATION

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

SKILLS

Application Security • API Security
Programming Languages:
HTML • CSS • JavaScript • C
Python • Python Scripting • Shell Scripting
Libraries/Frameworks:
Django • Flask • Git • OWASP Top 10
Familiar:
Ml/Ai • C/C++ Code Review • TCP/IP and OSI Layers • Computer Networking
Cryptography • Recon • Bug Bounty
Tools / Platforms:
AWS • Linux • GitHub • Postman • Nmap
BurpSuit • Wireshark • Anaconda
Airtable
Databases:
MYSQL • NoSQL • PostgreSQL • SQLite

CERTIFICATIONS

AWS CCP | 2023
CEHv11 | EC-Council | 2023
Pentesterlab Certified | 2022-23
Tryhackme Certified | 2022-23
APISec University Certified | 2022-23

RESPONSIBILITIES

CLOUD VILLAGE - DEFCON31
Volunteer | 2023 – 2024

HAWK-I SEC. (COMMUNITY)
(Founder) | 2022 – 2023

GDSC
Cybersecurity Lead | 2022 – 2023

TEAM MAVERICKS UAS
Team Captain | 2021 – 2023

STUDENTS COUNCIL
Design In-charge | 2020 – 2021

HONORS / AWARDS

• Finalist for TIAA & SIH Hackathon 2022
• Among top 1% at Tryhackme

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** .
- *Project 2(NISWARTH WEBSITE for IASIS HOSPITAL):* Designed a **Deal Cracking Prototype** using **SHA1 & MD5 Encryption** for database entries.

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

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

WEB SCRAPING YOUTUBE-SPOTIFY SONGS | Source Code
Tools: Flask, OAuth, Spotify-API, Python, Shell Script
Automation Script for downloading Spotify songs from YouTube for free

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