Indranil Roy

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SUMMARY

Cybersecurity Professional with a strong interest in penetration testing, ethical hacking and securing networks . Curious, hard-working, energetic and technical-minded individual . Dedicated to continual learning through training and certification courses, as well as daily practice in a home lab. Exceptional leadership , prioritization and communication skills.

EDUCATION

Caesar School	Secondary Education (2007-2017) , GPA: 8.6
Army Public School	Higher Secondary Education (2018-2020) , GPA: 9.5
Jain University	Bachelor of Computer Applications , Cybersecurity (Expected graduation 2023)

TECHNICAL SKILLS

Programming : Java , Python, C , HTML , Bash

Security : Nmap , Nessus , Metasploit , Burpsuite , Nessus ,Snort ,Wireshark ,Kali Linux , Aircrack-ng , Netstumbler
Ethical Hacking , Firewall Management , Virtual Machine Management ,Penetration Testing , Cloud Security
Threat Intelligence , Cryptography , Risk Management , Digital Forensics , Malware Analysis , Incident
Response , Operating Systens

CERTIFICATIONS

EC- Council	Certified Ethical Hacker - CEHv11
Dept. of Homeland Security	Cybersecurity Risks
CISCO	Introduction to Cybersecurity ,Cybersecurity Essentials , Cybersecurity Pathway
Fortinet	Network Security Expert level 1 , NSE Network Security Associate
Code-Red	Common Cybersecurity Attacks and Defense Strategies , securing networks from attacks
Ministry of electronics and information security	ISEA Certified Cyber Hygiene Practitioner

PROJECTS

(Note : All my project's source code are available on https://github.com/indranilroy99)

- **Nscan**   - A command line network scanner written in shell that provides the users with the ease of scanning network by selecting from a range of network scanning options .
- **iRansom -** A ransomware identifying tool written in shell that helps to identify the ransomware affected file type and provide a possible solution for file decryption without the need to pay ransom in exchange for data .

AWARDS AND ACHIEVEMENTS

Speaker and Organiser of "0-Day" Cybersecurity workshop , JGI (2022)
- Demonstrated practical techinques of android hacking by reverse engineering the APK's source code ,injecting payload ,delivering the payload using social engineering techinques , gaining access over the android phone .
- Presented speech on the safety measures while using mobile phones .
- Motivated the students and faculties towards cyber-hygiene .

Academic excellence award , JGI (2022)
- Subject Topper - "Fundamentas of Information Security "

PROFESSIONAL EXPERIENCE

Verzeo , Bangalore   February 2021 - April 2021
Campus Ambassador

- Represented Verzeo in the college campus and promoted new educational products .
- Regular follow-up with interested students and ensured that they fill out the application form in due time. images.
- Maintained and followed timelines of projects and tasks.