

Harshit Kumar

Pocket-c Sector-11, Rohini, New Delhi, 110085, India

 E-mail  (+91) 908-494-5558  website  GitHub: git  LinkedIn

Education

Delhi University, Delhi

Post Graduation Diploma in Cyber Security

2024–2025

Chaudhary Charan Singh University, Meerut

B.Tech Information Technology 7.67 CGPA

2020–2024

Intermediate

Carmel Public School (PCM) 69.6 Perc

2019–2020

Activities: Technical Head in college Societies and Web Designer

2021–2024

Additional Qualifications And Courses

C|EH Course

IIIT Allahabad

Cyber Security

3 Months

- Provides advanced skills in ethical hacking, cybersecurity threats, and penetration testing.
- Offers hands-on experience and industry-recognized certification.

Cyber Shiksha Course

NIELIT, Microsoft

Basic to Intermediate understanding of Cyber Security Concepts

1 Month

- Enhances women's cybersecurity skills with extensive cyber threat analysis and risk management training.
- Supported by leading industry experts, offering practical defense techniques and real-world applications.

Cyber Security Essentials Course

Cisco Networking Academy

Fundamentals of Cyber Security

8 Hours

- In this course, Describe cybercriminals' tactics, techniques, and procedures.
- Describe technologies, products, and procedures used to protect confidentiality, ensure integrity, and provide high availability.
- Explain how cybersecurity professionals use technologies, processes, and procedures to defend all network components

Introduction to Cybersecurity Course

Cisco Networking Academy

Introduce about Cyber Attacks

6 Hours

- Global implications of cyber threats, Ways in which networks are vulnerable to attack, Impact of cyber-attacks on industries.
- Cisco's approach to threat detection and defense, Why cybersecurity is a growing profession. \LaTeX .

Internships

Gurugram Police Cyber Security Internship

GPCSSI-2024

Role : Cyber Warrior

1 Months

- During my GPCSSI internship, I enhanced my skills in cybersecurity and networked with esteemed national and international guests like Deepak Kumar and Mr. Oops Santosh Khadsare.
- Project: Created a tool for data encryption and decryption to enhance security, ensuring valuable data remains inaccessible without the proper key.
- Research Paper: Authored a paper on "Social Media Forensics: Enhanced Cyberbullying Detection on Social Media."

Cyber Security Short Term Internship

CCSU-2022

Role: Cyber Awareness

7 Days

- completed a 10-day short-term cybersecurity Internship organized by the SC/ST cell at CCSU.
- Gained foundational knowledge and practical skills in cybersecurity practices and principles.

PROJECTS UNDERTAKEN

Wifi Jammer

- Developed a Wi-Fi jammer using an MCU ESP8266 board.
- Implemented and ran a Python script on the board for executing the jamming functionality.


Data Decrypt Encrypt Tool


- Created a tool for data encryption and decryption to enhance security.
- Ensured valuable data remains inaccessible without the proper key, protecting it from unauthorized access.


Vulnerability Assessment tool

- Developed a Vulnerability Automation Assessment Tool using the Nmap library in Python.
- Automated network scanning to detect open ports, services, and vulnerabilities.
- Enhanced penetration testing efficiency by streamlining security assessments.

Skills

 **Tools:** Nmap, Wireshark, Ettercap, Burp Suite, Password Cracking Tools (Brute Force, Hydra, Hashcat) Social Media Toolkit, Maltego, CraxsRat, Autopsy, FTK, Oxygen Forensics, Metasploitable framework

 **Platform** Kali Linux, OSINT Lab, Metasploitable-2 Windows

 **Techniques** Incident Response Threat Intelligence and Security Compliance, Investigation, OSINT, and Digital Forensics.

Awards

Hackathon-2022:Data Analysis and Visualization – CCS University 2 days

- I earned First Prize at the Intra University Hackathon 2022 for a data analysis task, utilizing Python libraries pip and pandas.
- My advanced data analysis and coding skills enabled me to deliver a successful project and garner recognition.

National Level Research Paper Writing Competition:Bhartiya Siksha Mandal – Subhash-Swaraj Sarkar. 3days

- Awarded top prize in the Subhash-SwarajSarkar National Level Research Paper Writing Competition for paper on the topic of unsung warriors of independence
- Leveraged comprehensive research and exceptional written communication skills to craft a paper demonstrating a deep understanding of the topic.