Manya

Computer Science student with a strong foundation in software development and cybersecurity. Proficient in Java and Python, with knowledge of network security and ethical hacking. Passionate about building secure, efficient systems and continuously growing technical skills.

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📍 Faridabad, Haryana 📅 12 Sept, 2004
in www.linkedin.com/in/manya-choudhary-87a18a259 ✦ https://github.com/manyaax

EDUCATION

Graduation

(**B.TECH CSE specialization Cyber Security and Threat Intelligence**)

Manav Rachna University, Faridabad
2022-2026 | CGPA 8.21

Senior Secondary (12th Std)

Mody School, CBSE, Lakshmangarh, Sikar
2022 | 86.80%

Secondary (10th Std)

Mody School, CBSE, Lakshmangarh, Sikar
2020 | 74.40%

INTERNSHIPS

Agratas Academy Pvt Ltd- Cyber Security(Intern)

11 Jun-10 Aug 2024

- Analyzed malware behavior, detection, and mitigation techniques to strengthen cybersecurity.
- Studied OSI layers, their roles in network communication, and applied knowledge in practical scenarios.
- Assisted in data collection, analysis, and synthesis for research projects.

PROJECTS

Alcohol Sense Engine Lock And GPS System

Apr 2024- May2024

- Designed a smart system that detects alcohol consumption and automatically locks the vehicle engine to prevent drunk driving.
- Integrated GPS tracking for real-time vehicle monitoring and alert notifications for enhanced safety.

Arduino RC Car

June 2023

- Developed a remote-controlled car using Arduino, integrating motor control and Bluetooth-based wireless navigation.
- Optimized circuit design for efficient power management and improved speed control.

SKILLS

Programming Languages/Web Technologies: C, Java, HTML, CSS

Vulnerability Assessment Tools: Burp Suite, Metasploit, Nmap, Wireshark, Penetration Testing

Others: Data Structures and Algorithms, Object-Oriented Programming, Network Security, Good learning skills

TRAINING & CERTIFICATIONS

- Completed Certificate "SAWIT.AI Learnathon", 10/2024
- Completed Course "Social Networks" from NPTEL, 07/2024-10/2024
- Completed Certificate "Learnathon" from ICT Academy, 08/2023-09/2023
- Completed Certificate "CCNAv7: Introduction to Networks" from Cisco Networking Academy, 09/2023
- Completed Training Program "Cyber Shikshaa Fundamentals" Conducted by QHA, 03/2023

RESEARCH PUBLICATIONS

- Drunk Driving Prevention System A. Swami, Manya, M. Gupta, N. Thakur (Application No.202411075325 A)- Patent issued 18 Oct,2024 (Pending)
- Published Alcohol Sense Engine Lock and GPS System Presented at the National Conference on Researches in Science and Technology (NCRST - 24) July 2024, Delhi, India

AWARDS/ACHIEVEMENTS

- Achieved Letter of Merit from Cisco Networking Academy, 09/2023
- Achieved 1st position in G20 quiz under IEEE MRU, 08/2023
- Ranked 2nd in MRU_CODE#MARCH, 03/2023

EXTRA CURRICULAR ACTIVITIES

- Organized 36Hrs National Level HACKMor 2024 oraganized by MRU,10/2024
- Participated in Leadership Live on Teachers day organized by MRU, 09/2024
- Actively participated in TECH SHOWCASE, 03/2024

LANGUAGES

English, Hindi.

INTERESTS

Badminton, Listening to Music.