# Harshal Jain

## Cyber Security Enthusiast

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○ GitHub     ◉ India

## PROFILE

Dedicated B.Tech Cybersecurity student with a strong passion for cybersecurity and a drive for continuous learning. I strive to stay at the forefront of this dynamic field through hands-on internship experiences and exposure to the latest developments.

## SKILLS

**Programming Languages**
Python, HTML, CSS, and Javascript

**Tools**
Wireshark, Nmap, Virtual Box, and Packet Tracer

**Cyber Security**
Ethical Hacking, Cryptography, and Network Security

## PROJECTS

**R & D Project**

Malware Analysis using Machine Learning Techniques

- This research aims to demonstrate that the technique used can effectively output higher accuracy than the traditional Naive Bayesian approach and can serve as a guide for researchers and practitioners in this field.

**Perimeter Security**

Number Plate Detection App

- Web Application
- Technologies used: NodeJS, ExpressJS, Python, and MongoDB

**Password Manager**

- A Password Manager written in Python, which helps you generate, manage and check your password strength.

**Cryptographic Algorithms**

Implemented using Python
- Algorithms: Fiesel Cipher, DES, Diffie Hellman, SHA and etc.

## EXPERIENCES

**Positions of Responsiblity**                                    Jan 2023 – present

**CiberNUtica(Operations Lead):**

CiberNUtica is a Cyber Security Club of our University where,

- As Operations Team Lead of CiberNUtica, I oversaw daily activities, ensuring successful events and cybersecurity education for our members.

- In my role, I gained project management and team leadership skills, making me an asset to any organization.

## EDUCATION

**NIIT University**                                    2020 – 2024 | Neemrana, Rajasthan
Bachelor of Technology in Cyber Security

- Current Semester: VII
- CGPA: 7.55 / 10

**Narayana Junior College**                          2020 | Vijayawada, Andhra Pradesh
XII Class (PCM)

- CGPA: 9.23 / 10

**Joseph EM High School**                            2018 | Vijayawada, Andhra Pradesh
X Class

- CGPA: 9.3 / 10

## CERTIFICATIONS

**Introduction to Cybersecurity**          **Cybersecurity Essentials**
Cisco Networking Academy                     Cisco Networking Academy

**Introduction to Packet Tracer**          **Cloud Security**
Cisco Networking Academy                     Cisco Networking Academy

**CyberOps Associate**
Cisco Networking Academy

## HOBBIES & INTERESTS

I am always on the lookout for new devices, technologies, and ways to improve my skills. I enjoy playing badminton and singing in my free time. I enjoy following tutorials that give me fresh insights.