

# MOKSH JAIN

CYBERSECURITY STUDENT

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## PROFESSIONAL OVERVIEW

Cybersecurity undergraduate with a strong interest in ethical hacking and system security. Enthusiastic about Capture The Flag (CTF) challenges and familiar with Linux environments. Possess foundational knowledge of networking, threat analysis, and penetration testing principles. A little experience in networking, system security, and threat analysis, with a keen desire to expand technical expertise and contribute to real-world cybersecurity initiatives.

## CTF PLAYER- DΣDSEC

### Breach CTF (April 6, 2025)

Participated in a high-difficulty CTF known for its brutal crypto, pwn, and reverse engineering challenges. Contributed 582 of the team's 874 points, leading efforts in binary and crypto challenges. Finished 31st overall, pushing technical limits through complex problem-solving and persistence under pressure.

### DawgCTF (April 21, 2025)

Achieved a strong 25th place out of 1,220 teams in an easy-level but large-scale CTF. Took the lead on reverse engineering challenges, showcasing proficiency in binary analysis and dynamic debugging. Also supported cryptography, forensics, and OSINT challenges, contributing to the team's high-scoring performance across categories.

## PROJECTS

Ethical Keylogger using Python

- Developed a basic keylogger to capture and transmit keystrokes over a TCP connection using Python
- Implemented client-server architecture using pynput and Python sockets
- Gained practical experience in input monitoring, network communication, and ethical use of offensive security tools
- Tested exclusively in a controlled environment for educational purposes

## EDUCATION

### HSC

Shardashram  
Vidyamandir70.33%

### Bachelor's degree

Shah and Anchor Kuttchi  
Engineering College 2027.

## SKILLS

- Java
- C/C++
- Linux Fundamentals
- Python
- CTF player
- Problem Solving

## ACHIEVEMENTS

- [Top 3%](#)
- 1753CTF top 50
- Breach CTF 31<sup>st</sup> place

## HOBIES

- Playing chess
- Table Tennis
- Reading Novel
- Playing video games