

# Satya Sagar Nagesh

## Cybersecurity Undergraduate

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Websites: LinkedIn, Twitter(X), Medium, TryHackME  
LinkedIn: [www.linkedin.com/in/satyasagar6087](https://www.linkedin.com/in/satyasagar6087)  
Twitter(X) : <https://x.com/sudoxSATYA>  
TryHackMe : <https://tryhackme.com/r/p/Satya6087>  
HackTheBox : HTB-A8C5273C12

## Summary

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Cybersecurity undergraduate with strong foundational knowledge in network security, exploitation, reconnaissance, and identifying vulnerabilities.

Highly active in the community with own Medium page providing write-ups and contributing to LinkedIn Articles.

Passionate about security and eager to learn from experts in the field.

## Experience

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### Professional developments :

- **TryHackMe & HackTheBox:** Enhanced **penetration testing and vulnerability assessment** skills by solving over 70 rooms, labs and machines across both platforms.
- **Simulation Exercise :** Engaged in activities such as **Crime Scene Investigation** and **Vulnerability Assessment in Organization**, during University Years.
- **Medium Page :** Created a medium page to share walkthrough of labs related to Try Hack Me, Hack The Box and Blue Teams Labs Online; practicing documenting skills and demonstrating it.
- **Certified Penetration Testing Specialist:** Actively preparing for the certification conducted by Hack The Box.

### EduTech Club (Social Media Team Lead) - VIT Bhopal University

Jul 2024 - Present

- Recruited members for the team.
- Managed Social Media pages for the Club.
- Oversaw the creation of content to be uploaded for the Club.
- Collaborated with the other Teams and superiors.

## Achievements

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- Acknowledged vulnerability reported to Coderzcolumn & a duplicate reported to Immutable Bug Bounty Program..
- Ranked as Top 5% at TryHackMe after solving 64 rooms and receiving 10 badges.
- Novice Cybersecurity Researcher at Hack The Box.
- Shared write-ups about CTF Labs and Rooms.
- Experience with several CTFs Competition.

## Skills & Tools

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- Wireshark, Nmap, Burp Suite, Nessus, OpenVAS, Metasploit
- OWASP Top 10 - 2021
- ISO 27001, NIST Cybersecurity Framework
- Hands-On experience with Capture the Flags
- Effective in Reconnaissance and Exploitation
- Experience with Windows and Linux
- Knowledgeable in Computer Networking, Security Concepts, Tools and Devices
- Familiar with Bash, Python, Java and C++
- Mastery of Computer Basics
- Good Communication and problem solving skills
- Proficient in Morse Code
- Languages: English, Hindi, Odia

## Certifications

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- Google Cybersecurity Professional Certificate (Coursera)
- ISC2 - Certificate of Completion
- Getting started with Wireshark (Udemy) - The Ultimate Hands-on course
- Advent of Cyber 2023 (Try Hack Me)
- Advent of Cyber 2022 (Try Hack Me)
- The Bits and Bytes of Computer Networking (Google)
- Cybersecurity at Work (LinkedIn) - Certificate of Completion
- Generic Online Training in Cybersecurity (MeitY) - Certificate of Completion
- NCC "A" Certificate (Ministry of Defense, Government Of India)

## Education

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### **Bachelor's degree in Computer Science Engineering (with specialization in Cybersecurity and Digital Forensics)**

VIT Bhopal University, Madhya Pradesh.

Oct 2022 - May 2026

CGPA: 8.02

Sainik School Bhubaneswar, Odisha

2015 - 2022

12<sup>th</sup> Percentage: 76%