

# N I S H C H A L

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## EDUCATION

Vellore Institute of Technology	Aug 2021 - Aug 2025
Bachelor of Technology - BTech, Computer Science	
GD Goenka Public School, Sector-48	Apr 2019 - Jul 2021
Secondary School Certificate	

## EXPERIENCE

Cyber Security Intern	June 19, 2023
Senselearner Technologies Pvt Ltd	
Cyber Security Intern	July 17, 2023
The CyberHost	

## CERTIFICATIONS

Google Cybersecurity Professional Certificate	In Progress (Course: 2/8)
by Coursera & Google	
CEH ( Certified Ethical Hacker )	In Progress
by EC-council	
Zero Trust Certified Architect ( ZTCA )	Jul 2023 - Jul 2026
by Zscaler	

## COURSES

Practical Ethical Hacking - The Complete Course	
by academy.tcm-sec.com (Instructor: Heath Adams)	In Progress
The Complete Cyber Security Course: Hackers Exposed!	
by udemy (Instructor: Nathan House)	May 13, 2023
Cybersecurity Foundations	
by Linkedin Learning (Malcolm Shore)	Jan 15, 2023
Introduction to Cyber Attacks	
by Coursera (NYU)	Jan 6, 2023
The Bits and Bytes of Computer Networking	
by Coursera (Google)	Dec 22, 2022

## TECH SKILLS

Security	Nmap, Wireshark, Burpsuite, Nessus, Metasploit,
Programming	Python, Java, C/C++
Operating System	Linux(Kali), Windows, MacOS
Tools and Technologies	Networking, OSINT, OWASP Top 10, Mysql, GitHub, DSA(Data structure and algorithm).

## PROJECTS

**SecureAES256CBC:** is an encryption project that uses AES-256 in CBC mode with PKCS#7 padding and a random initialization vector for each encryption operation. It employs a secure random number generator and proper key management practices for enhanced security against cyber threats.

## INVOLVEMENTS & ACHIEVEMENTS

2nd prize in the Intre-university Quiz during National Science Week	Mar 23, 2022
1st prize in the poster competition during National Mathematics Week	Dec 2, 2021