

## BRIEF OVERVIEW / CAREER OBJECTIVE / SUMMARY

At LNMIIT, where I am in my junior year, I have learned the importance of applying classical strategies and acquiring new skills and applications in modern day-to-day problems. Adept at using C programming and Core JAVA language to produce clean and efficient codes. Well-organized and collaborative team player with strong communication and analytical abilities.

## KEY EXPERTISE / SKILLS

C Programming   Object-Oriented Programming   Core Java   Python   Data Structures   Algorithms   Operating Systems  
Computer Networking   DBMS   Computer Security   Cryptography

## EDUCATION

<b>LNM Institute of Information Technology</b> B.Tech. - CSE   CGPA: 6.98 / 10.00	2018 - 2022
<b>St. Xavier's Sr. Sec. School, Jaipur</b> 12 <sup>th</sup>   CBSE   Percentage: 92.40 / 100.00	2018
<b>St. Xavier's Sr. Sec. School, Jaipur</b> 10 <sup>th</sup>   CBSE   Percentage: 87.40 / 100.00	2016

## PROJECTS

<b>Integrated Software Development</b> Mentor: Philip Miller   Team Size: 10 Key Skills: C++   C Programming   Software Development   Visual Studio   Dashboard Created a new Sound-Card module for an already-developed open-source game where the different sound effects should be synchronized with the various actions in the game.	Aug. 3, 2020 - Dec. 15, 2020
<b>Data Science</b> Mentor: Subrat Dash   Team Size: 4 Key Skills: Data Science   Python Collected data of Covid-19 patients available from the government website and determined the accuracy of various classification models.	Nov. 15, 2020 - Nov. 30, 2020
<b>Artificial Intelligence</b> Mentor: Nitin Kumar   Team Size: 4 Key Skills: Artificial Intelligence   Python Developed tic-tac-toe with difficulties ranging from easy to impossible-to-win. Evolved the game by using alpha-beta pruning and noted the significant increase in efficiency.	Nov. 2, 2020 - Nov. 30, 2020

## ASSESSMENTS / CERTIFICATIONS

<b>Applied Cryptography Specialization (with Honors)</b> Aggregate: 99.25 / 100.0 Subjects: Cryptographic Hash and Integrity Protection ( 100.0 / 100.0 ) , Asymmetric Cryptography and Key Management ( 100.0 / 100.0 ) , Symmetric Cryptography ( 98.0 / 100.0 ) , Cryptography and Information Theory ( 99.0 / 100.0 ) Key Skills: Cryptography   Encryption   Information Security   Network Security   Computer Security   Database Security Through four courses, this specialization covers the security of information systems, information entropy, classical cryptographic algorithms, symmetric cryptography, asymmetric/public-key cryptography, hash functions, message authentication codes, digital signatures, key management and distribution, and other fundamental cryptographic primitives and protocols.
---

## CO-CURRICULAR ACTIVITIES

- Managed Vogue-The Fashion Parade at Vivacity'19
- Took part in MUN-LNM'18
- Managed Vibrant Xavier's 2015 edition

## PERSONAL INTERESTS / HOBBIES

- Reading Fiction/Thriller Novels
- Writing Fiction Novels
- Gaming

## WEB LINKS / IMs

- WhatsApp - 7742985074
- LinkedIn - <https://www.linkedin.com/in/aditya-gupta-619655172>

## PERSONAL DETAILS

**Gender:** Male

**Current Address:** 9, Vrindavan Vihar, Ajmer Road, Jaipur, Rajasthan, India - 302019

**Emails:** 18ucs057@lnmiit.ac.in , adityagpt987@gmail.com

**Date of Birth:** Nov. 10, 2000

**Known Languages:** English, Hindi, French

**Phone Numbers:** +91-6378191989, +91-7742985074