



Academic Details			
Year	Degree	Institute	CGPA/ Marks(%)
2024	B.Tech Computer Science and Engineering	IIT Hyderabad	8.62
2020	XII (Board of Intermediate Education, Andhra Pradesh, India)	Sri Chaitanya Educational Institutions, Vijayawada	9.94
2018	X (Board of Secondary Education, Andhra Pradesh, India)	DR K K R Gowtham School, Gudivada	10

Scholastic Achievements	
• Secured 948 rank in open category in JEE ADVANCED	(2020)
• Secured 1418 rank in open category in JEE MAINS	(2020)
• Cleared NSEC (National Standard Examination in Chemistry) conducted by IAPT being in Top 2% participants and qualified for INChO (Indian National Chemistry Olympiad)	(2019)
• Secured AIR 1437 in the stream SX and under General category in KVPY and selected for KVPY Fellowship Award	(2019)
• Secured AIR 94 in SIPHO Olympiad conducted by SIMO Education	(2016)

Skills	
• Programming Languages : C , C++ , JavaScript (basics)	
• Web : HTML , CSS , React	
• Tools : Github , PostgreSQL , Latex , Solid Edge , Material UI	
• Operating Systems : Windows , Ubuntu , Kali-Linux	
• Soft Skills : Problem Solving , Time Management , Leadership	
• Communications : English , Telugu , Hindi	

Projects	
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RUBIX-CUBE (CS1023)

- Developed a Rubix-Cube game(team of 4) under prof: **Dr. Saurabh Joshi** using C++ and SFML , OpenGL libraries. The user is given with various options(keys on the keyboard) to make rotations as well as the viewing position of the cube using these options user can play and solve

Sorting Visualizer

- Created a visualization of algorithms website using Javascript , React and MUI framework. This basically shows the sorting of basic algorithms step by step at a required speed of the user.

Research-papers Database (CS3563)

- Constructed a PostgreSQL database of research papers(team of 4) under prof: **Manohar Kaul**. Created a ER diagram and loaded 6,00,000 entries of researchpaper's into the database using C++ code and postgresSQL commands.

3D Printing Project (ID1054)

- Printed a 3dimensional Drone(team of 5) under prof: **Prasad Omkar** using solid-edge. This drone also has rotating fans installed over the arms of the drone.

Relevant Courses	
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- **Computer Science** : Introduction to Programming , Introduction to Artificial Intelligence , Software Development Skills , Data Structures , Algorithms , DBMS , Operating Systems , Computer Architecture , Theory of Computation , Compilers
- **Mathematics** : Calculus , Discrete Mathematics , Probability and Random variables , Linear Algebra , Tranform Techniques , Statistics

Extracurricular	
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Member of Canteen Monitoring Committee (CMC)

- Make sure to have hygienic and healthy environment near cafeteria and canteen areas
- Monitoring the prices and quality check of all the items of these areas

Volunteer for many NSS events and Aksharamala

- To guide the students what to do as a part of that event
- To teach mathematics for the students of nearby government schools

Got 4th place in **FaceMask Painting** held by SUNSHINE IITHyd

Participated in badminton at **MILAN** sports event