



Chinnam Vamsi Sudharsan 200100051 Mechanical Engineering
Indian Institute of Technology Bombay

B.Tech.
Gender: Male
DOB: 19-12-2002

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2024	8.31

Scholastic Achievements

- Secured **All INDIA Rank of 373** in **JEE ADVANCED** under category among the 0.16 million (2020)
- Achieved a rank of **1100** in **JEE MAIN** out of 10.2 lakhs students under category (2020)
- Secured **434** rank in Andhra Pradesh **EAMCET** out of 1.34 lakh students (2020)
- Achieved **96.9 %** in the 12th board examination in Andhra Pradesh Board of Intermediate Education (2020)
- Acquired **10** grade in 10th Board examination in Andhra Pradesh Board of Secondary Education (2018)

POSITION OF RESPONSIBILITY

MESS SECRETARY, HOSTEL 3 (2022-present)

- Supervising the working of Hostel Mess for 500+ residents
- Organized Gala Dinner, special lunch and dinner and tea party for students with proper planning and execution
- Ensured quality of food by various surprise checks and certifications of different raw food items

Coordinator | Media and Publicity | Mood Indigo, IIT BOMBAY (Jan'22-present)

- Asia's Largest College Cultural Festival | 1,00,000+ viewership | 3+ hours viewing time
- Negotiating deals with 10+ media houses to ensure event coverage and national outreach of the fest Ideating social media campaigns on Mood Indigo's social media pages (310k+ likes on Facebook and 53k+ followers on Instagram)
- Executing 5+ pan-India publicity campaigns to increase the participation in Mood Indigo's College Connect Program

Technical Projects

Fingerprint Security Lock | DIY | Tinkerers laboratory, IIT Bombay (2022)

- Worked and got more strong and more secure lock using Arduino and GC-05 Module to Control Door using the matching algorithm fingerprint sensor
- Designed an algorithm controlled Secure door lock that can be operated using an Arduino microcontroller
- This system resulted in an accuracy of 98%, with an average processing time of 1.449 s

Radio control plane | Aeromodelling club, IIT Bombay (2021)

- Led a team of 4 and Secured **2nd** Position team among 41 teams for overall performance
- Gained insights into the aerodynamics of supersonic aircraft
- Fabricated radio control plane in a team of four and learned the basics of flight, design, control, fuel minimizing, stability, and power control
- Designed a plane that could maximize lift, stability, and wings, minimize the drag

Technical Skills

- Programming** : C++, Python ,HTML
- Software** : Octave , Maxima ,Abaqus, Latex
- Others** : Technical Analysis, MS EXCEL

Extracurricular Activities

- Currently Pursuing for **B certificate** in National Cadet Corps 2 MAR (2021)
- Successfully completed a year of training under **National Cadet Corps** (2020)
- Secured **2nd** Position in Athletics in 100m, Crossy , our team acquired 2nd position in Relay and 3rd position in 400m in **Combined Annual Training Camp** (2021)
- Winner in Diamond pushups in **Battle of Companies** between three companies (2020)
- Took part in drill sessions, fitness sessions, and lecture sessions for a year (2020)