Pursuing a minor in **Mathematics**

ACADEMIC ACHIEVEMENTS

- Secured **98.41** percentile in JEE Adv '19 out of 1.65 lakh candidates ['19]
- Secured **99.29 percentile** in JEE Mains '19 ['19]
- Secured **state rank 2** in **NTSE stage 1** conducted by DSERT,Karnataka ['16]
- Awarded **NTSE** scholarship by NCERT ['17]
- Secured **All India Rank 1** in both Regional and National level of **NFLAT(National Financial Literacy Assessment Test)** conducted by NISM,a subsidiary of SEBI ['17]
- Adjudged as **national topper** in **ASSET, Mathematics** conducted by Educational Initiatives ['14-'16]
- Cleared **Zonal Informatics Olympiad** and appeared in the **Indian National Olympiad in Informatics** thrice ['14-'16]
- Awarded **Certificate of Distinction for IAIS (International Assessment for Indian Schools)** conducted by Educational Assessment Australia in Science. ['16]
- Completed two weeks of training on **Information Technology-Concepts and Applications** conducted by Infosys Limited as a part of **Catch Them Young** ['15]
- Scored **98.903 percentile in NGSE(National Genius Search Examination) Mains** conducted by the National Genius Search Foundation. ['15]

PROJECTS AND TECHNICAL ACTIVITIES

Coordinator | TechFest 2020   [Dec '20 - Jan '21]

- Responsible for coordinating and judging **CozmoClench competition** that involved making the bot capable of negotiating with obstacles, successfully maneuvering the bot through a track comprising of various obstacles
- Designed the problem statements of **Covideate**, a competition involving practical problem solving to real world problems

NICT certified professional   ['15]

- Completed course in **Java** and **Data Structures and Algorithms** with distinction and certified under **Government of Karnataka**

Thermodynamics and Propulsion | Course Project   [Dec '20]
Prof Krishnendu Sinha,Department of Aerospace Engineering,IITB

- Performed a complete **Thermodynamic Analysis** of the **F110-GE-132** engine used in the **F16 Falcon**
- Worked on various components on the engine like **compressor,combustor,turbine,afterburner** and calculated the **thrust** in both **ground** as well as **cruise** conditions

TECHNICAL SKILLS

Programming Softwares	Java,Python, C++, LaTeX
Software Packages	MATLAB, SolidWorks, AutoCAD

RELEVANT COURSES UNDERTAKEN

Aerospace Engineering	Thermodynamics and Propulsion, Incompressible Fluid Mechanics, Compressible Fluid Mechanics*,Aircraft Propulsion*,Spaceflight Mechanics*
Mathematics	Real Analysis,Numerical Analysis*

To be completed at most by Dec '21

Extracurricular

Music	Cleared **level 1 award in music theory** with **distinction** by the Trinity College London
Sports	Trained in **Cricket** in a year long **National Sports Organisation** Programme Represented Hostel 16 in **Cricket General Championship '20** Participated in **Crossy:** a 6km **Inter-Hostel General Championship** Represented school at the **CBSE Clusters**,the inter school sports meet for CBSE schools,in **Tennis**
Personal Development	Attained the **Silver Standard** of the **International Award for Young People** that included service,sports,art and adventure Majored in **French** as a part of **second language of school curriculum** for 4 years Recognised for **outstanding performance in the French Olympiad** conducted by Silver Zone Foundation Achieved **orange belt level in Karate-Do** organised by the Martial Arts Trust Undertook **Social Action Project** to aid the disabled in Samarthanam Trust,Bengaluru Participated in **virtual marathon** organised by **Aavhan**,the annual sports fest of IIT Bombay