

KRISHNESHWARAN K

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PROFILE

Aerospace Engineer with a passion for Cosmology and Particle Physics.
Proficient in Design softwares and programming languages including python and C. Interested to contribute in research fields of astronomy, astrophysics.

SKILLS

- Skilled in CAD softwares including Solidworks, Creo, Catia. Currently learning CFD softwares.
 - Proficient with programming languages including Python, C.
 - Worked with Robot Operating System(ROS)
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ACTIVITIES AND ACHIEVEMENTS

- Programmer for the MIT Robotics Association(MITRA).
 - Organized a Jet Handling Workshop in National Level Technical Symposium Flight 24,MIT
 - Volunteer of National Service Scheme(NSS)
 - Participated in Sky Sculpture,Kurukshetra 24 - Aeromodeling Competition
 - Chess Zonal Tournament-Winner(TOP 4)- 2018
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EDUCATION

BE Aeronautical Engineering

Madras Institute of Technology 2022-2026 CGPA:7.76

Class 10 - HSLC

Srimathi Sundaravalli Memorial School 2020 94.2%

Class 12 - SSLC

Srimathi Sundaravalli Memorial School 2022 96%

INTERNSHIPS

DRDL , Hyderabad - 4 weeks

- STUDY OF CHARACTERISTICS OF LIQUID PROPELLANTS

- ANALYSIS OF MULTI-ELEMENT WING USING PANEL METHOD

To Analyse the Multi Element Wing using Panel method and calculate the lift,drag and its coefficients using python as an interface

FEYNMAN AEROSPACE - 2 weeks(online)

To Study the workings of rocket and rocket engines and design rocket models using Open Rocket Software and Solidworks