

RÉSUMÉ

ANREDDY KARTHIK REDDY

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CARREER OBJECTIVE:

To utilize my knowledge towards a challenging career in growth oriented, leading organization where professionalism and perfection is respected, and which will provide ample opportunities for continuous growth and advancement.

ACADEMIC QUALIFICATIONS:

- B. Tech in Mechanical Engineering from ACE Engineering college with aggregate CGPA of 6.0(until 3rd year).
- Intermediate (MPC) from Narayana junior college with aggregate percentage of 70.1%.
- SSC from Sri Krishnaveni Talent School with aggregate CGPA of 7.8.

ADDITIONAL COURSES:

- COMPLETED:
 - Course on ANSYS from 1stop, IIT Khanpur.
 - Course on CATIA from 1stop, IIT Khanpur.
- ONGOING:
 - Course on Python from Perfect e-learning.

TECHNICAL SKILLS:

- DESIGNING SKILLS:
 - Proficient in SolidWorks.
 - Proficient in CATIA.
 - ANSYS.

➤ **COMPUTER SKILLS:**

- Basic Knowledge of Computer.
- MS-Office: word, power point presentation.

➤ **PROGRAMMING LANGUAGES:**

- Basics of 'python' language.

PROJECTS:

➤ **Modelling and structural Analysis of Screw Jack.**

- Designed a screw jack and tested its strength and stresses under different conditions.

➤ **Modelling and structural Analysis of Composite Helical Spring.**

- Designed a Composite Helical Spring and tested its strength and stresses under different conditions.

➤ **Impact Analysis of Go-Kart Chassis.**

- Designed a Go-kart Chassis and tested its strength and stresses under different conditions.

➤ **Design of injection molding die for centrifugal pump impeller**

- Designed the core and cavity of the centrifugal pump impeller and made the complete die design, from Central Institute of Plastics and Engineering Technology(CIPET).

INTERNSHIPS:

- Virtual Industrial Training on “Advanced Two-Wheeler Technology”, held from 21st April 2021 to 7th May 2021 from TVS Motor Company LTD.

WORKSHOPS:

- Attended Two-day workshop on self-driving car in BITS Pilani, Hyderabad.
- Attended Two-day workshop on 3D Printing powered by TCSion in Osmania University.
- Attended Two-day workshop on IC Engines of Four Cylinders and Six Cylinders conducted by ACE Engineering College.
- Attended Two-day workshop on Future of DRONE Technology and its Applications in association with ARIES SOLUTIONS PVT LTD.

STRENGTHS:

- Effective communication and interpersonal skills.
- Hard working nature and sincere.
- Quick learner and easily adaptable to environment.

PERSONAL PROFILE:

o Name	:	ANREDDY KARTHIK REDDY
o Father's Name	:	ANREDDY JANARDHAN REDDY
o Date of birth	:	30-06-1999
o Gender	:	Male
o Nationality	:	Indian
o Marital Status	:	Unmarried
o Languages known	:	English & Telugu, Hindi.

DECLARATION:

I hereby declare that the information furnished above is true to the best of my knowledge & I am also confident of my ability to work in a team.

Place: HYDERABAD

Date : 15th APRIL 2022

(A. KARTHIK REDDY)