

RESUME

SUNKI ARAVIND

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CAREER OBJECTIVE

To make a position for myself in the competitive corporate world and contribute to achieving the goals on both professional and personal level.

PROJECTS

- **ANALYSIS OF SINGLE POINT INCREMENTAL FORMING ON ALUMINIUM 6086**
We found best parameters for machining ALUMINIUM 6086 sheet by using various lubricants like Graphite, Vegetable oils. We also checked tool wear, depth of cut and feed rate during the project. Vertical machining centre is used for project and project is done at CITD Balanagar.
- **TYPES OF BRAKING SYSTEMS IN INDIAN RAILWAYS**
Worked on how the brakes work in railways and what types of brakes used in INDIAN RAILWAYS at SOUTH CENTRAL RAILWAY Sec-bad.
- **3D MODELLING OF CONNECTING ROD OF SI TWO STROKE ENGINE BY USING AUTOCAD**
Designed the connecting rod of two stroke petrol engine by using AUTOCAD at RAM TECH ENGINEERING WORKS.
- **STUDY OF JIG BORING MACHINE**
Observed the functioning of jig boring machine at St.Mary's Engineering College.

ACADEMIC DETAILS

COURSE	INSTITUTION/SCHOOL	YEAR OF PASSING	GPA/%
B Tech in Mechanical Engineering	Vignan's institute of technology and Aeronautical Engineering	2020	7.99
Diploma in Mechanical Engineering	St. Mary's Engineering College, Deshmukhi	2017	83.98%
10 th (SSC)	Zilla Parishath High School	2014	9.3

TECHNICAL SKILLS

SOFTWARES : AUTOCAD, ANSYS, MATLAB, UNIGRAPHICS NX, MS Office.

STRENGTHS

Quick learner	Communication skills
Positive attitude	Team leading

ACHIEVEMENTS

- Secured 1st place in IC PETROL ENGINE ASSEMBLY competition conducted by IGNOTORZ and IIT Madras at St.Mary's college.
- Academic excellence for securing highest CGPA.
- workshops on AUTO CAD, ANSYS, HEAT TRANSFER OF FINS

INTERESTS AND HOBBIES

- Learning new skills.
- Solving puzzles.
- Playing sports.
- Surfing internet

PERSONAL DETAILS

- **Name** : SUNKI ARAVIND
- **Father Name** : SUNKI VENKATESHWARLU
- **Date Of Birth** : 31-12-1998
- **Nationality** : INDIAN
- **Religion** : HINDU
- **Languages known** : English, Telugu
- **Permanent address** : 1-123, Gandhi nagar, Valigonda, Yadadri 508112.

DECLARATION

I hereby declare that above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

(SUNKI. ARAVIND)