

VARADA LEELA SIVA SAI

Thurpu Vipparu, Andhra Pradesh, India, +91-9912522632

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To work in an organization where I can acquire new knowledge, sharpen my skills, and put my efforts into achieving organization as well as my personal goals.

EXPERIENCE

APRIL 2021– PRESENT

Engineer Trainee, KAS Technologies

To make 2D AutoCAD & 3D SolidWorks Drawings.

Involving in BOQ's and communicating with Vendors.

Coordinating with technicians and observing the work.

Participating in biddings on behalf of company with suitable Designs, BOQ's & Compliance sheets.

Completing design tasks set by the Process Engineer & assisting wherever possible.

Observing existing strategies and technics and offering suggestions for improvement.

Working closely with staff to foster professional values and build good relationships.

Observing health and Safety guidelines at all times.

Attending meetings and workshops.

SEPTEMBER 2018– SEPTEMBER 2020

Engineering Drawing Instructor (Part-Time), SRI RAGHAVENDRA PVT ITI

To teach Engineering Drawing to ITI students.

To create, distribute the educational content.

To plan, prepare, and deliver lessons.

To maintain proper academic records of students.

To participate with staff meetings, college activities.

To assist other duties assigned by Head of Department.

To communicate with parents, guidance tutors, principals & students effectively.

EDUCATION

FEBRUARY 2021

MASTER OF TECHNOLOGY IN CAD/CAM-79.23%

SRKR ENGINEERING COLLEGE, BHIMAVARAM

MAY 2018

BACHELORS OF TECHNOLOGY IN MECHANICAL ENGINEERING-76.9%

SWARNANDHRAINSTITUTE OF ENGINEERING AND TECHNOLOGY, NARSAPUR

MAY 2015

DIPLOMA IN MECHANICAL ENGINEERING-79.94%

COL.D.S.RAJU.POLYTECHNIC, PODURU

MAY 2012

SECONDARY SCHOOL CERTIFICATION-8.8 GPA

A.S.R.ZP.H.SCHOOL, THURPU VIPPARRU

SKILLS

- MSOffice
- SolidWorks
- AutoCAD
- MS Excel
- Basics in Catia
- Basics in Autodesk Fusion 360

AWARDS/ACHIEVEMENTS

JUNE 2011

Participated In Inspire Awardees District Level Science Exhibition Conducted By AP Government

ATTENDED WITH PROTOTYPE PROJECT NAMED ASSAFETY ALARM FOR VILLAGE SECURITY AND THE MAIN OBJECTIVE OF THE PROJECT IS TO CONTROL DEFALCATIONS IN VILLAGE AREAS.

MAY 2012

Got First Place In My SSC Examinations

CERTIFICATIONS AND LICENSES

AUGUST 2021

Attended To A 4-Week Virtual Online Internship On 3D Printing With FDM Conducted By Namoon 3D Labs, Visakhapatnam

APRIL 2019

NPTEL Certification On Manufacturing Process Technology

NOVEMBER 2016

Went To Vizag Steel Plant (RINL) For The Internship Program

OBSERVED ALL THE THINGS WHICH ARE USED TO PRODUCE STEEL.

JULY 2015

Skill Upgradation Training Course in Plumbing and Sanitation Conducted By National Academy Of Construction

JUNE 2014

I Have Taken Diploma Training For 6 Months In IM Gears Pvt. Ltd Chennai

WORKED ON CNC TURNING, FACING, MILLING, GRINDING, HARDENING, AND KNURLING MACHINES.

NGO, NON-PROFIT/STUDENT ORGANIZATIONS

PRESENT

Joint Secretary At Varadhi Social Service Organization

TO MAKE AWARENESS ABOUT THE SOCIAL RESPONSIBILITY IN STUDENTS AND TO CONDUCT DIFFERENT SOCIAL WORK PROGRAMS IN LOCAL SCHOOLS AND COLLEGES.

PROJECTS/PAPERS PRESENTED

OCTOBER 2020

Modelling And Analysis Of Honeycomb Structure In Different Automobile Applications

https://www.ijream.org/IJREAM_V06I07.html

MAY 2018

Modelling And Thermal Analysis Of Microchannel Coil & Fin And Tube Coil For The Heat Pump System Under Frost And Defrost Conditions

TO COMPARE THE FIN & TUBE COIL AND MICROCHANNEL COIL UNDER FROST, DEFROST CONDITIONS AND TO FIND THE BETTER HEAT EXCHANGER AMONG THEM. WE USED SOLIDWORKS FOR MODELLING AND ANSYS FOR ANALYSIS. COPPER AND ALUMINUM WAS THE MATERIAL TO MAKE HEAT EXCHANGERS. AND FINALLY, WE FOUND THAT THE COPPER HAS THE HIGHEST HEAT TRANSFER RATE UNDER DEFROST CONDITIONS WHILE WATER IS USED AS A REFRIGERANT. IN THIS PROJECT, I ACTED AS TEAM LEADER.

SEPTEMBER 2017

Perpetual Motion Free Energy

TO OBTAIN RENEWABLE ENERGY BY USING DENSITY OF WATER.

PERSONNEL DETAILS

DATE OF BIRTH : 03-08-1997

Father Name : Varada Lakshmana Rao

Languages : Telugu & English

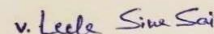
Permanent Address: DO NO 1-71, SIVALAYAM STREET, THURPU VIPPARRU, IRAGAVARAM MANDAL, WEST GODAVARI, ANDHRA PRADESH, INDIA, 534328.

DECLARATION

I HEREBY DECLARE THAT THE DETAILS FURNISHED ABOVE ARE TRUE TO THE BEST OF KNOWLEDGE AND BELIEF.

Date : 03-11-2021

Place: BENGALURU



(V. LEELA SIVA SAI).