

SAI VIGHNESH IVATURI



OBJECTIVE

As a recent graduate, I am seeking a role which allows me to continue learning and perfecting my skills as I provide high-quality work, and encourages me to flourish. I seek challenging opportunities where I can fully use my skills for the success of the organization.



EDUCATION

Vellore Institute Of Technology | VIT

2019

B.Tech
7.93

Ascent Junior classes

2015

Inter
89.8

Amar Concept school

2013

10th
9.3



EXPERIENCE

Rishi Fibc solutions

01/07/2019 - Working

Quality Engineer
Inspecting the product completely at every corner comparing with the customer requirements. Playing a major role in improving quality of the product. Made several developments in the department to reach the standards

BHARATH HEAVY ELECTRONICS LIMITED(BHPV) (H. P. V. P),
VISAKHAPTANAM.

Jun 2017 - Jul 2017

In-plant Training for B-Tech (UG)
Internship for one month



PROJECTS

Product Analysis of Hydrogen Fuel Cell Cylinder | Design calculations of the model

Simulation and Production of Hydrogen fuel cell cylinder

Metal Hydride Based Heat Transformer | Comparing all the metal Hydride pairs based on varying the low, medium Temperatures.

Using Metal Hydride Based Heat Transformer, taking up the waste heat from industry and convert into useful heat



CONTACT

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SKILLS

Catia
Solid works
Excel
Team Work
Hard Working
Decision Making
Adaptability
Researching
Time Management



ACHIEVEMENTS & AWARDS

VIT-TBI APPROVAL-Gave presentation of my project at VIT-TBI, vapproved and sanctioned an amount Rupees 1lakh for further development of the project.

Patent for the materials used in the research project during B.Tech and also got certified by VIT for getting patent for product

Selected under Management team in Team Kshatriyas in VIT. (Mechanical based team simulates and designs car models for competitions)

Served as a Coordinator for Publicity and Marketing – National Committee in Riviera 2018 – An International Sports and Cultural Carnival, Vit University

Member of Logistics and pro team in ANOKHA NGO club. (Educated many orphan children by conducting sessions by visiting several orphanages)

Sent research paper for publication under the title-Fabrication of new fire-retardant hybrid materials.



LANGUAGE

Telugu
Hindi
English

● **Fabrication of new fire-retardant hybrid materials. Working At VIT University under the guidance of Professor Dr. Akella Siva Rama krishna.**

1. Combustion of eco-friendly construction materials will certainly afford the alternative protection of the properties and lives of people. The present research project is mainly focused on the fabrication of cost-effective, light weight, high strength, non-toxic and significantly fire-retardant blend materials to provide the safety.

2. Did the project as a final year project in B.Tech also got patented for the materials we used and also got 1 lakh grant by VIT for further development of the project

● **Designed a machine for folding the product**

Designed a machine for the company using solid works which is used to fold a special type of bag called "SILO BAG".

● **Reduction of rework and rejection percentage**

Reduced the high percentage of rework and rejection in the company by implementing several lean tools and methods during production.

✓ **DECLARATION**

I am keen to enhance my career and always prepared to work hard to give my best and achieve my organization objectives. I hereby declare that all the information said above is true to the best of my knowledge.

Kannada



REFERENCE

Pratik N sunku - "Metamorphosis EDU"

Operations manager

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PERSONAL DETAILS

Date of Birth : 28/08/1997

Marital Status : Single

Nationality : INDIAN

Sai Vighnesh Ivaturi resume :



ACTIVITIES

Reading books

Writing stories and making short films

Regular meditation and gymnasium