# Vadiraj S

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# CARRIER OBJECTIVE

To work in a globally competitive and challenging environment that encourages continuous learning and creativity. Provides exposure to new ideas and stimulate personal and professional growth.

# ACADEMIC QUALIFICATION

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| --- | --- | --- | --- | --- |
| **COURSE** | **INSTITUTION** | **YEAR** | **BRANCH** | **CGPA/%** |
| **BE** | Siddaganga  Institute of  Technology | 2019 | MECHANICAL | 8.09 |
| **Diploma** | Siddaganga Polytechnic | 2016 | MECHANICAL | 76.2 |
| **SSLC** | Maruthi  International  High School | 2013 | - | 77.93 |

# TECHNICAL SKILLS

* Solid edge modelling software Proficiency.
* Master CAM manufacturing software knowledge.
* Good in Pro-E modelling software.
* Familiar with FEA and its ANSYS software.

# SKILL SET

* Keen observer and attentive listener.
* Like to explore new opportunities.
* Good team player.
* Good in priority determinations.

# PROJECTS

* **“Pedal Powered Generator”**

Duration: December 2015 to May 2016

Team Size: 3 members

Basic description: The main objective of the project was to generate electricity in exercise

bike by mounting a flywheel and gears to increase the speed so as to produce maximum

electricity. This gave me an opportunity to learn about gear ratios, speed ratios and use of a

flywheel to maintain constant speed.

* **“Scrap reduction and Downtime reduction in Wrapping machine”**

Duration: June 2017 to July 2017

Team Size: 4 members

Basic description: It was an Industrial Training in Wipro Consumer Care at Santoor soap plant.

The main objective was to reduce the scrap and downtime of the warping machine used to

pack the soap. This gave me an opportunity to learn how an Industry works and how and the

importance of every minute scrap has to be reduced.

* **“Cryogenic Treatment on M2 Steel”**

Duration: December 2017 to May 2018

Team Size: 3 members

Basic description: Treating the M2 grade steel specimen in Liquefied Nitrogen to improve

some properties and wear resistant. As to increase tool life. This gave me an opportunity

to learn how metals react at low temperatures and changes its grain structure and its phases.

* **“Experimental Study on Hybrid Hemp-Glass fibre Epoxy Composite”**

Duration: December 2018 to May 2019

Team Size: 4 members

Basic description: The main objective is to produce a composite material using Hemp and

Glass fibre as reinforcement and Epoxy as a matrix material using hand layup technique.

And to test some mechanical properties of the material.

# PERSONAL INFORMATION

Date of birth : 21/12/1997

Father’s Name : H S Sathyanarayana

Languages Known. : English, Kannada, Hindi, Sanskrit.

Address : “Pavamana” Srinivasa nursing home road, 2nd link

Nisarga layout, BH road, Tumkur-572103

# DECLARATION

I hereby confirm that the mentioned information is true to the best of my knowledge.