

PERSONAL INFORMATION



Sanjeet Manoj Singh

📍 Near Railway Main Hospital Q.no 588/m b-side medical colony, Dahod-389160, Gujarat
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✉ Saanjeetsingh@gmail.com

Date of Birth : 26-06-1997
Marital Status : Single
Nationality : India
Known Languages : Hindi ,English ,Gujarati ,German.

CAREER OBJECTIVE

Seeking to apply my technical knowledge and analytical thinking ability to provide innovative solution that will make a positive impact on the society.

EXPERIENCE

Railway Workshop *20/05/2017 - 20/06/2017*
Trainee
To learn and understand the various loco carriage and wagon working and repairing process

Railway workshop *15/05/2018 - 15/06/2018*
Trainee
To learn and understand the various working and repairing of train engines and carriages.

EDUCATION

Karunya Institute of Technology
B.tech Mechanical Engineering, 7.9 (upto 7 sem) 2019

St.Stephens Higher Secondary School 2015
12 std, 65

St.Stephens Higher Secondary School 2013
10 std, 80

TECHNICAL SKILLS

Solidworks
Anysis
Autocad

PROJECTS

Automation of board rubbing process
Tis describes the design and construction of automatic whiteboard cleaner. The system consists of the driver module, dc gear motor, rack and pinion mechanism, supports, and a cleaner bar to give that an automation figure. When the switch is on, it moves across the full width of the board and its direction is reversed automatically in order to clean the board. So, this "Automatic Whiteboard Cleaner" is a great replacement of duster and it can be used to reduce the effort of the board user as well as to introduce the classroom with automation system.

Heat Transfer performance of loop heat pipe using metal wick in the evaporator
It is the study of the performance of a looped heat pipe with a metal foam in the evaporator, to be done. The metal foam is made by using different metal powders, space binders and space holders. The thermal resistance, heat transfer coefficient and capillarity of the metal foam will influence the performance of the heat pipe. Several metal foams using metals such as aluminium, copper and nickel and space holders such as urea, salt and sugar.

The various compositions and load applied on them as well as the leaching and effect of heat treatment have a huge impact on the formation and characteristic of heat pipes.

**ACHIEVEMENTS &
AWARDS**

NCC 'A' Certificate.
District level cricket player.
Student co-ordinator in Leadership and Management club.
Course completion certificate on "Business English Certified Vantage" in ESOL International Examination by "University Of Cambridge".
Certificate of

INTERESTS

Thermal.
Design.
Manufacturing.
Automobile.

ACTIVITIES

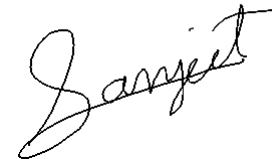
Took part in drama in Mega play.
Took part in mime in Karunya Evangline memorial tournament.
Department committee member during mindkraft- technical fest.
Department committee member for planning and organising various events.

**PERSONAL
STRENGTHS**

Flexibility and Adaptability.
Integrity.
Hardworking.
Teampayer.

DECLARATION

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



SANJEET MANOJ SINGH