

RESUME

Sebastian Fredrick Fernandes

Contact No: 9623373079 / 8796423860

Mumbai

Email Id: sabbyfernandes291995@gmail.com

Educational Qualification:

B.E. Mechanical engineering (2018-2019) (MU) Don Bosco Institute of Technology(Kurla)	Agg.49.00%.
Diploma in Mechanical Engineering (2012-2016)(MSBTE) St. John college of Engineering and Technology(Palghar)	Agg.71.00%
H.S.C. (2013) Maharashtra state board	52.00%
S.S.C. (2011) Maharashtra state board	63.82%

Project:

1. Electric bicycle

The purpose was to make a cycle which would require less effort by using a electric HUB motor, to drive and use reusable power and to make it at lower cost. They were various types of charging options available.

2. Thermocouple calibration unit

The project was made for lab use, the unit has a compact design as the both heating and cooling calibration can be done in a single setup. A standard certified thermometer is used to find the error displayed by the thermocouple to be calibrated, It uses a Pid controller for stabilizing the temperature. The range is from (-20 degree Celsius to +80 degree Celsius). Mixture of Ethylene glycol and water is used since water freezes at 0 degree Celsius

Extra-curricular activities:

K12 Event organised by ISHRAE

Experience:

Worked as manufacturing engineer at Heatex electrical pvt ltd.

Job responsibilities -

1. To get the client orders and get it completed before dead line.
2. To check for stock in store room required for Production and depending on that to raise a purchase requisition of required material for Manufacturing.
3. To keep record updated of material movement in and out. (Also to check the materials).

4. Alot work to labours and get the part drawings,read them and manufacture as per drawing and in required quantity and to inform the superior.
5. Arrange the dispatch for the orders.
- 6.To get follow up of orders, materials, preparing of challans etc.

Qualities:

Project
Management
Quick ideas
Problemsolving
Understanding the needs in project
Good co-ordination and Tackling problems quickl

Personal Details :

DOB: 02-09-1995

Languages Known:

English, Hindi, Marathi, Konkani

Hobbies:

Cycling, Badminton

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