



Abhijith Dharanikkavil,

E mail- abhijithcherur@gmail.com

abhijithdharanikkavil@yahoo.in

Ph: 8943614797

Objective

Seeking a challenging career in Design & Development/Research and development engineering with an organization of high repute preferably in Product design MNC.

Profile Summary

- Two years technical experienced, Worked in Central Machinery & Plastic Products.
- B tech in Mechanical engineering passed out at 2017
- Proficiency in 3d modeling, assembly and drafting using Solid works and Autocad (2D)
- Proficiency in machine design and engineering calculations.
- Basic understanding in GD&T and tolerance stack up analysis.
- Basic knowledge in selection of fits and tolerance.
- Basic understanding about various metal hardening process.
- Knowledge in various manufacturing machines like lathe, milling, shaper and grinding.
- Completed two internship, participated in one national conference, and attended various engineering workshops.

Academic performance

COURSE	UNIVERSITY/BOARD	INSTITUTION	YOP	PERCENTAGE /GPA
10th	State	PPTMYHSS, Cherur	2010	90
12th	State	PPTMYHSS, Cherur	2012	85
B.Tech (Mechanical Engg.)	University of Kannur	Lal Bahadur Shastri College Of Engineering, Kasaragod	2017	65

Project details

Title :Utilization of exhaust heat for air conditioning.

Description :Designed and developed a working prototype of an adsorption refrigeration system intended to be used in automobiles. This adsorption system utilizes the waste heat generated by the engine as the input energy to the system.

Key Strength: <ul style="list-style-type: none">• Hard worker and quick learner• Good communication skills• Good teamwork• MS office	Areas Of Interest: <ul style="list-style-type: none">• Machine design and Engg. calculations• Refrigeration and air conditioning• Fluid mechanics and machinery
--	--

Co-Curricular Activities:

- Participated in 4th National Conference *on Recent Advances in Engineering and Technology, nCORETech -2017.*
- Completed Internship at *Malabar Cements Limited* , Palakkad on 26th May 2016.
- Completed Internship at *Green Wind And Solar Powertech Private Limited*, Coimbatore.
- Attended *Sat Bot workshop* conducted by Technophilia system in association with Robotics & Computer Application Institute of USA,
- Participates in *pitching competition* organized by Business Incubator cell.

Personal Data

- Date of Birth : October, 20, 1994,
- Mother tongue : Malayalam
- Languages known : English, Hindi , Malayalam, Tamil
- Fathers Name : Balasubramanyan

Declaration:

I hereby declare that all the details provided above are correct to best of my knowledge.

Place:

Date:

Signature