



## PROFILE

Mechanical Engineer with Experience in CAD/ CAE Tools such as AUTOCAD, SOLIDWORKS, PRO E 2015 & ANSYS FLUENT.

Also having an experience in training the operators on factory safety rules and regulation.

## CONTACT

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7418657358

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Native:  
Ramanathapuram(keelakarai)

## CERTIFICATIONS

- Auto cadd
- Auto desk fusion 360
- Java
- Computer operator

# MOHAMED BASITH.J

MECHANICAL ENGINEER

## EDUCATION

**University college of engineering ramanathapuram**

B.E, (MECHANICAL ENGINEERING)

2015- 2019.

**St.Joseph's Higher secondary School**

HSC

2012-2014

## EXPERIENCE

**TVS TRAINING & SERVICES – CHENNAI - INDIA**

May 2019– Oct 2019

### Responsibilities:

- Providing Training to operators in CNC Operations.
- Educating them about KAIZEN, KARIO, 5S & Safety Measures to be followed in Industry.
- Managing their attendance activities & salary Payroll.

## SKILLS

- AUTOCAD 2D & 3D.
- SOLIDWORKS.(SHEETMETAL DESIGN).
- PRO E 2015
- ANSYS (FLUENT ANALYSIS).
- MS EXCEL (vlookup, Hlookup & conditionals).

## PROJECTS

### MINI PROJECT: DESIGN AND FABRICATION OF DI-CHAIN CYCLE

- We designed and create a real time Efficient cylce To increase the speed components at low cost.

### MAJOR PROJECT: DESIGN AND OPTIMIZATION OF FINS.

- We designed a fins using Ansys Fluent , selecting AA 7039 material for its light weight and high strength in 100CC engine, analyzed and improved the results by using direct optimaization method.
- Test is conducted on duct , As a result effieciency is increased.

#### PERSONAL DETAILS

**Date of birth** : 25.07.1996

**Gender** : Male

**Marital status** : single

**Fathers name:** Jahangir

**Languages known:** English, Tamil.

**Nationality** : Indian

#### CO CURRICULAR ACTIVITIES

- Attended **Pneumatic** workshop conducted by PSG college of technology Coimbatore
- Attended automobile workshop conducted by Coimbatore institute of engineering and technology
- Participate one day implant training in ambal autos
- Attended 3-days Autodesk fusion360 software program in UCE-nagercoil.

#### STRENGTH

- Innovative
- Punctual
- Updating knowledge in daily basis
- Easy to communicate

#### LOOKING FOR

- Mechanical project engineer
- Auto cad draftsman
- HVAC designer
- Site engineer
- Elevator maintenance

#### DECLARATION:

Here all details are true and sound to the best of my knowledge

**PLACE:** Chennai

**Name**  
**Mohamed basith**