

## MOHAN. T



### Contact information

#### Address:

182, Meikanda Devar Koil Street  
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### Additional Skills

- Fluent in English & Tamil
- Good presentation skills
- Good communication and commending skills.

### Additional Qualification

- Auto CAD
- Auto CAD Inventor
- NX - CAD
- NASTRAN
- MS Office

### Personal Profile

Father Name : Thirumal Murugan  
Religion : Hindu  
Date of Birth : 31.07.1993  
Marital Status : Single  
Passport No : M4460129  
Date of expiry: 11/12/2024  
Place of Issue: CHENNAI

### Career Objectives

- To achieve professional excellence and gain in depth knowledge in the work environment that favours both the organization and self.

### Professional Qualification

- B.E., Aeronautical Engineering, Anna University (2010 - 2014)  
Tamilnadu, India.

### Key Skills

- More than 02 years of experience in Aircraft Industry with Aircraft Maintenance Engineering (AME) Certification.
- A mathematical mind
- Good problems solving skills
- To work well in a team

### Job Profile

- Involved in Case Study of Air Craft Engine
- Dismantling of Engines which is in Repair
- Assembly of Aircraft Engine
- Maintenance of Engines, valves and other various parts
- Interaction with Technical team and workers

### PROFESSIONAL EXPERIENCE:

**M/s. Madras Flying Club Ltd, Chennai, Tamil Nadu , India**

**Position** : Junior Engineer

**Duration** : Sep' 2014 to Apr'2016

- Maintenance of Engine:
  - CESSNA 152 LYCOMING O-235-N2C
  - CESSNA 172-R LYCOMING IO 360 L2A
- Inspect external structure of fuselage, main planes, cowling, and Control surface.
- Service tyre pressure, hydraulic brakes system fluid level.
- Inspects doors and windows, door hinges and door hinge attachment points.
- Operational check of primary and secondary flight control systems

**PROJECT DETAILS:**

**TITLE : Flow visualization by using laser beam**

**DESCRIPTION:**

Flow visualization is the art making flow patterns visible. Most fluids of air and water are transparent, thus their flow patterns are invisible to us without some special methods to make them visible.

**EXTRA CURRICULAR ACTIVITIES:**

- Participated in flight lab at IIT KANPUR, INDIA
- Membership in IAS (Innovation Aeronautical Society)
- Participated in various Seminars and Paper Presentation

**STRENGTHS:**

- Hard working and Sincere
- Willing to accept Challenges
- Motivated self starter and Independent
- Passionate about Technology

**DECLARATION:**

I hereby declare that the information and facts furnished above are true to the best of my knowledge and the references will be shown if required.

Place : Ajman, UAE

Date :

(Mohan.T)