



# ADITHYA B

Mechanical Engineer

+91-94471 21694

adithyab332001@gmail.com

Trivandrum , Kerala

## About Me

I am a committed Mechanical Engineer looking for a challenging role in a reputed company to utilize my engineering skills that can contribute to the company's growth as well as enhance my knowledge by exploring new things.

## Skills

- Project Management
- Problem Solving
- Teamwork
- Leadership
- Communication Skills

## Expertise

- Catia
- Autocad
- Solidworks
- Fusion 360
- C

## Language

- English
- Malayalam

## Reference

### DR RAJESH T N

Associate Professor, MBCET

Phone: +91 9847367020

Email: rajesh.tn@mbcet.ac.in

## Internship

### Electric Vehicle ( Decibels Labs and Tech Maghi )

Knowledge on Electric vehicle and Hybrid vehicle, Vehicle dynamics, Hybrid and electric vehicle drivetrain classification, Electric propulsion system and Energy storage systems.

### Yamaha Service Training ( Jayamatha ITI )

Engine maintenance, Fuel systems, Electrical systems, Suspension systems, Braking systems, Tire and wheel maintenance, Diagnosis and repair, Customer service, Time management.

## Education

- |           |  |
|-----------|--|
| 2019-2023 | <b>Bachelor of Technology Mechanical Engineering</b><br>Mar Baselios College Of Engineering and Technology, TVM, Kerala. (KTU) |
| 2018-2019 | <b>Higher Secondary Bio-Math (CBSE) -86.7%</b><br>Arya Central School, TVM   |
| 2017      | <b>Secondary School (CBSE) -GPA 10</b><br>St Shantal Senior Secondary School, TVM  |

## Project

### Sensor Integration and Electronic Control Unit for Carburettor to Fuel Injection Conversion

Integration of Temperature sensor, Oxygen sensor and Air velocity sensor for collecting data for future incorporation of an Electronic Control Unit.

## Organisations

- Indian Society of Heating, Refrigerating and Air Conditioning Engineers (ISHRAE) - CWC Member
- American Society of Mechanical Engineers (ASME) - Member