



# Favad

0531045048

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Mechanical Engineer | Automobile Enthusiast

## CAREER OBJECTIVE

I am an analytical, creative and innovation-oriented mechanical professional looking for a technical and responsible position in the field of Mechanical Engineering. I have the efficiency of working collaboratively in team environments and provide innovative results on challenging projects. I define myself as a hardworking, curious, and focused individual. I am certain that my willingness to learn and up-to-date commercial awareness will prove me to be an asset to any organization.

## Key Skills

Six Sigma



Marketing Management



Vehicle Structuring



Product Design and Development



Quality Control



Instrument Knowledge and Handling



Fluid Mechanics



Thermodynamics

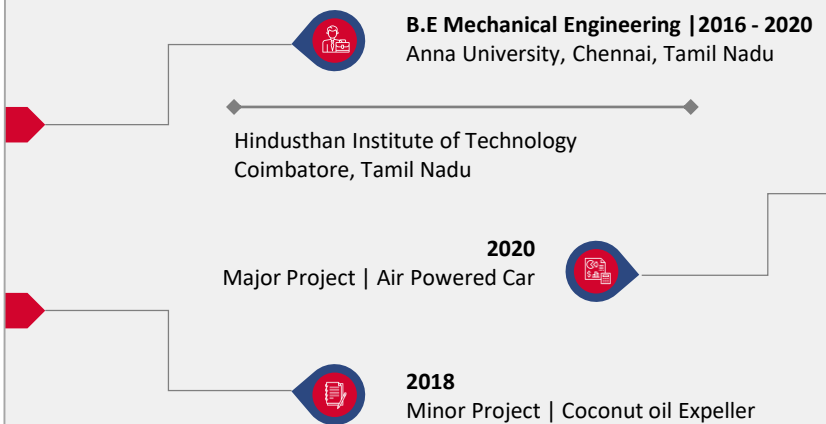


Mathematical Skills



- Engineering Ethics
- Thermal Engineering
- Product Manufacturing
- Kinematics of Machinery

## Academic and Projects Timeline



## Areas of Critical Impact

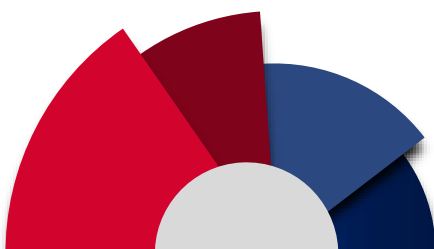
- Detail Oriented:** My ability to focus on minute details enables me to identify and rectify bugs and technical errors in mechanical systems. I am also able to develop efficient products that are long-lasting and consumer-centric. Because of this ability, I am also efficient in analysing complex technical information.
- Hardworking:** I do not give up easily even in my most challenging projects. A challenging environment is what enables me to thrive and look past the problems to deliver the finest results.
- Creativity:** My interest in innovations and current commercial trends drives me to deliver pre-eminent results. I also work towards designing and developing unique products that are also energy efficient.
- Mechanical Concepts:** As a Fresh Mechanical engineering graduate, I am well-versed with the multitude of mechanical concepts. My knowledge runs parallel with the contemporary trends which is beneficial from both mechanical as well as commercial perspectives.

## Workshops and Projects

### Astra Industrial Auto Garage, Thirurkad, Kerala.

In this 2-weeks workshop I was able to enhance my skills in the following ways:

- Learned working of S.I. and C.I. Engines.
- Learned about various materials that can be utilised for engine production.
- Learned how Transmission and Suspension System works.



## Key Strengths



Teamwork



Interpersonal Skills



Creativity



Oral and Written communication Skills



Collaboration



Technical English



Human Values



Social Experimentation

## Interests

Automobile Industry, Driving, Travelling, Fitness, Commercial Trends, Innovations

## Education

### 2020 | B.E Mechanical Engineering

Hindusthan Institute of Technology, Anna University, Coimbatore, Tamil Nadu

### 2015 | Class 12<sup>th</sup>

Presentation English Medium School, Perinthalmanna, Kerala

### 2013 | Class 10<sup>th</sup>

ISS English Medium Senior Secondary School, Perinthalmanna, Kerala

- Learned about basics of Automobile Engineering.
- Learned about contemporary mechanisms utilised in Automobiles presently.

### Minor Project; Coconut oil Expeller for Hindusthan Institute Of Technology, Anna University, Coimbatore, Tamil Nadu | 2018

- The project utilised the basic practical application of mechanical concepts.
- The product developed was manually operated by a DC motor and Hydraulic Jack.
- The Copra was crushed manually and fed to the expeller.
- The expeller then with the help of DC motor and Hydraulic Jack successfully extract coconut oil.

### Major Project; Air Powered Car for Hindusthan Institute Of Technology, Anna University, Coimbatore, Tamil Nadu | 2020

- The project utilised the advanced applications of mechanical concepts.
- The product that was developed used a Pneumatic vehicle which further consisted of a Pneumatic cylinder.
- The pneumatic cylinder was connected to the Camshaft of a Four-Stroke Petrol Engine (125cc) to generate continuous motion.
- The Product also contained four-wheel sprockets and metallic chassis.

## Work Experience

February 2021 – January 2022 | Assistant supervisor in quality Department Astra Industrial Auto Garage (Govt Approved) | Malappuram, Kerala

## Previous Experience

I have previously worked with Pinnacle Skoda, Calicut as a Sales officer in the year 2015, when I freshly graduated out of High School. It was because of my keen interest in the Automobile industry that I seized this opportunity without a doubt in my mind. Throughout my service at Pinnacle Skoda, I was exposed to both mechanical Procedures as well as Product Selling and Consumer Behaviour. This experience made my approach to Product Designing and Development more holistic than before.

## Personal Details

**Nationality:** Indian

**Languages:** English, Malayalam

**Date of Birth:** 25<sup>th</sup> January 1996

**Passport Details:** U3687072 | Valid till 13-Sep-2030