



# Shahul Hameed Shajahan

## Profile

Dedicated and skilful Manufacturing and Mechanical Post Graduate with one year and two months of experience in a manufacturing industry as an Associate Trainee and a six months experienced in a diesel engine manufacturing industry.

## Employment History

### Associate Trainee, SEOYON E-HWA SUMMIT, Chennai, India

SEPTEMBER 2022 – NOVEMBER 2023

- Manufacturing of Bumpers, door tray, A pillar, floor mat and other parts of the Hyundai cars.
- Well known about Ensuring Quality Control and Assurance for the painted front and rear bumpers and their documentation works.
- Process of Injection Moulding operations for the front and rear bumpers.
- One of the major product suppliers for Hyundai made cars.

### Associate Trainee (Internship), DELPHI TVS DIESEL SYSTEM LIMITED, Chennai, India

OCTOBER 2018 – MARCH 2019

- Suppliers of high weighed motor vehicle components.
- Production of injection parts for JCB vehicle.
- Ensuring good surface finish and quality of the manufactured products.

## Education

### MASTER OF ENGINEERING IN MANUFACTURING ENGINEERING (Mechanical), MADRAS INSTITUTE OF TECHNOLOGY, CHROMPET CAMPUS, ANNA UNIVERSITY, CHENNAI, INDIA - *First Class (81%)*

MARCH 2020 – MAY 2022

- Post graduated in Manufacturing Engineering.
- Studied about the enhanced process and manufacturing methods for developing a product.

### BACHELOR OF ENGINEERING IN MECHANICAL ENGINEERING, SAVEETHA ENGINEERING COLLEGE, ANNA UNIVERSITY, CHENNAI, INDIA - *First Class (72%)*

OCTOBER 2016 – MARCH 2020

- Study of physical machines.
- Study and practical observation of various components of a machine or a vehicle.

## Details

D.O.B : 27/10/1998

Dubai, United Arab Emirates

Abu Dhabi, United Arab Emirates

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## Links

[www.linkedin.com/in/](https://www.linkedin.com/in/shahul-hameed-shajahan-48190b162)

[shahul-hameed-shajahan-48190b162](https://www.linkedin.com/in/shahul-hameed-shajahan-48190b162)

## Skills

Time Management

Effective Time Management

Adaptability

Leadership

Computer Skills

Fast Learner

Ability to work in a team

Highly motivated

## Languages

English

Hindi

Tamil

Urdu

Arabic

## Hobbies

Automobile Engineering, Knowing More about cars and technology

## Projects

### **Experimental Investigation of HDPE polymer and forming a polymeric knee implant from a Computer Topography, Chennai, India**

OCTOBER 2021 – APRIL 2022

This project included the work of extracting a CT scan of a knee of a patient and developing a prototype for the specific knee profile using a chemical free and hazardous free HDPE polymeric sheet (tested for human implantation) and implanting in knee area replacing the damaged knee portion.

### **Designing and developing a real-time 3D printer with laser engraving process, Chennai, India**

APRIL 2018 – APRIL 2020

This work involved a development of a 3D printer with laser mounted instead of a filament used for printing. The benefits includes engraving a particular photo or logo in a metal or wood. Works like CNC programming and Arduino board memory functions were utilised for the successful outcome of this interesting project.

### **Design and Analysis of an Engine Mounting Bracket, Chennai, India**

APRIL 2021 – OCTOBER 2021

This mini project was performed completely by a laptop. The purpose of the project is to find the various loads and forces being acted on the engine mounted bracket (a part of a vehicle for mounting the engine which is located in the front hood) and analysing the various outputs. Now say, if we apply a certain amount of load or pressure or forces over the engine bracket, how the bracket would respond in a moving vehicle condition. The result output is measured mathematically using various of software.

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## Declaration

I declare that the above information mentioned and entered are true to my knowledge.

**SHAHUL HAMEED SHAJAHAN**