



# JAMAL MOHAMED FAIZ.S

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BOTIM ID: Jamal Mohamed Faiz

## Summary

I am keen to contribute to the success and growth of the organization by undertaking the challenges and delivering timely results by applying the best of my knowledge and skills

## Education

### **Arunai Engineering College**

Bachelor of Engineering (Mechanical)  
Tiruvannamalai, Tamil Nadu  
Graduated May 2018  
CGPA : 6.49

### **ASTS Global Education India Private limited**

Post Graduate Diploma in Oil and Gas Piping Engineering Design and Analysis  
Ernakulam, Kerala  
Graduated March 2019

### **Pushpalata Matric Higher Secondary school**

HSC  
Tirunelveli, Tamil Nadu  
Graduated May 2014  
Percentage : 75.75%

### **Pushpalata Matric Higher Secondary school**

SSLC  
Tirunelveli, Tamil Nadu  
Graduated May 2012  
Percentage : 83.4%

## Professional Skills

Dedicated mechanical engineer with sound knowledge in project management, design, development, and quality assurance. Expert in **Auto CAD 2014 and Caesar 2016** operation, and skilled producer of documentation and drawings associated with mechanical engineering. Recognized for a keen ability to improve design components, increase product and manufacturing efficiency, and decrease the constant need for re-engineering.

## Strength

Having deep knowledge in management to oversee all phases of product development, including conceptualization, creating models, developing designs, creating prototypes, performing tests, and producing the new product.

Expert in applied research, simulation, new content development, and validation.

Leads team with strong communication and presentation skills and the ability to coordinate with staff, management, and vendors to achieve maximum results.

Collaborate with engineers and developers to create and operationalize cutting-edge alternative power plant concepts with automotive applications.

Develop additional tooling techniques and concepts to increase production effectiveness.

Ready to assist any technical support if needed during the preparation and coordination of design used in industrial projects.

Interested in Completing and distributing the documentation records with status reports, material requirement calculations, punch lists, and hydraulic calculations. And to share necessary information with appropriate team members and supervisors.

Thorough Knowledge in identifying the stress points during stress analysis of piping systems, and worked with designers to choose appropriate support locations and supports.

Friendly and cooperative with other mechanical engineers and industrial designers to create and test product prototypes.

Interested in developing drawing packages for assembly following fabrication.

Well versed in Designing and modeling functions using pre-defined parameters and specifications on specialty machines.

## PROJECT

- **Design And Fabrication Of Functionally Graded In-Situ Aluminum For High Density Molding Piston** in Design And Fabrication Project at Arunai Engineering College in April 2018.
- **Detailed Study And Analysis Of Non Destructive Testing** in PGD Oil And Gas Course Project Work at ASTS Global Education in Jan 2019.

## Paper presented

Presented paper on **Methanol An Alternative Fuel** at Arunai Engineering College, Thiruvannamalai in March 2016.

## Work Experience

Graduate Engineer Trainee for 1 year (May 14,2019 to May 15,2020) at Apollo Tyres, Chennai, TamilNadu.

## Industrial visit

Undergone training at **Indian Motor Corporation Private Limited**, held at Nicola Educational And Research Institute, Chennai on July 2017.

## Languages

English: Fluent  
Tamil: Native  
Malayalam: Beginner

## Hobbies & Interests

Hobbies: Listening to music, Playing football

## Declaration

I hereby solemnly and sincerely affirm that the particulars furnished above are true and correct.

(Jamal Mohamed Faiz)