

# ARJUN MOHANAN P



## Contact

### Address:

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## Languages

English  
Malayalam  
Tamil

## Hobbies

- Writing
- Sketching
- Photography
- Design

## Career Objective

To work in a firm with a professional work driven environment where I can utilize and apply my knowledge and skills which would enable me as fresh graduate to grow while fulfilling organizational goals and to utilize my skills in the best possible way for the benefit of company.

## Experience

Job Training - 12/2019 to 03/2020

### Engineering Trainee

Incaetek solutions Pvt.ltd, Trivandrum, Kerala

- Completed 3 month on job training in Engineering designing, Analysis and 3D printing

## Education

- **M.Tech -Industrial Safety (HSEM) -2022**  
School of Engineering, CUSAT  
Kochi, Kerala, India
- **B.Tech -Mechanical Engineering: - 2019**  
Toc H Institute of Science & Technology ,Arakkunnam,  
Ernakulam, Kerala, India.
- **Higher Secondary- Biology Science: - 2015**  
Government Higher Secondary School - Mulanthuruthy,  
Kochi, Kerala, India
- **Matriculation : - 2013**  
Model Residential Higher Secondary School Keezhmadu,  
Aluva, Kerala, India

## Industrial Visit & Internship

- CBRE DLF Cyber City Chennai– December 2021
- Vista Marine & Hydraulics Service Dealer for Volvo Bus, Volvo Trucks & 3S dealer for Volvo Penta Kerala, Penta (India) June –2018
- OEN India Limited - Manufacturer from Mulanthuruthy, Kochi, India– July 2018
- Industrial Visit to Autokast Limited, Cherthala – 2016  
September
- Industrial Visit to Hydroelectric Powerplant Pallivasal,Idukki Kerala – May 2017

## Technical Skills

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- ALOHA
- AutoCAD
- HYPERWORKS
- MATLab
- ANSYS
- MS Word , Excel

## Area of Expertise

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- Good knowledge about fire protection
- Hazardous area classification
- Incident reporting & identification
- Good knowledge about various special equipment's used in emergency situation

## Projects

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- **“Comparative investigation of tribological properties of engine oil with CuO and ZnO nanoparticles”** at Toc-H institute of Science and Technology (2019).
- **“ Fault analysis & Prediction of Electric Vehicle fire accident”** at School of Engineering, CUSAT(2022)
- **“Scorpion Mop”** at INCAETEK (2020).
- **“Easy Use Waste Bin”** at INCAETEK(2020)

## Courses

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Promex : A proprietary curriculum built around the Finite Element Analysis (FEA) and Computer Aided Engineering (CAE) tools such as ANSYS and Hyper works is industry benchmark, keeping industry in mind at Incaetek solutions Pvt. ltd

## Certifications

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- I have participated conclave on OCCUPATIONAL HEALTH & SAFETY at O T I ,Kakkanadu, Kerala
- I have participated workshop on Solidworks in Toc-H institute of Science and Technology
- I have participated workshop on Automobiles Mechanics in IIT Bombay
- I have participated workshop on Automobile in Toc-H institute of Science and Technology