

# Muhammed Irfan NK

## Mechanical Engineering Graduate

A self-motivated and energetic individual with a commitment of excellence and a zeal to perform. Ready to work in most demanding environments. Seeking a suitable opportunity to work with an organisation of repute.

### Education

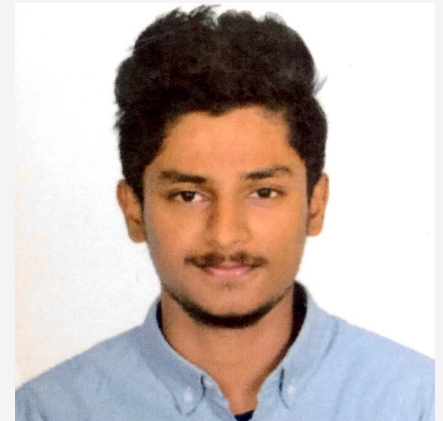
- 05-2015 - 05-2019** Srinivas institute of Technology, Mangalore  
*Bachelor of Engineering, Mechanical Engineering*
- 03-2014 - 02-2015** Mubarak Higher Secondary School (MMHSS), Thalassery  
*Higher Secondary Education, XII th*
- 03-2012 - 02-2013** St Joseph's Higher Secondary School, Thalassery  
*Secondary Education, X th*

### Work History

- 12-2018 - 01-2019** Service Intern  
Advaith JCB (A division of Advaith Motors Pvt. Ltd.), Mangalore
- Worked with Service Advisors and Service Technicians to observe, identify and resolve fleet issues.
  - Familiarized with operations of various departments within the company

### Academic Projects

- 03-2019** Main Project: Design and Fabrication of Artificial Intelligence based Voice controlled Wheel Chair
- Design and construction of a smart wheelchair with the help of a Bluetooth module that facilitates the physically disabled to control their wheelchair using an android application in their smartphone. This project contributes to the self-sufficiency of differently-abled and older people.



### Personal Info

**Email**  
irfannk00@gmail.com

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### Skills

Teamwork	★★★★★
Communication and Interpersonal skills	★★★★★
Time Management	★★★★★
Responsibility and Honesty	★★★★★
Problem-solving	★★★★★
Quick learner	★★★★★

### Software

Solidedge	★★★★★
CAD	★★★★★
Ansys	★★★★★
Seencmill	★★★★★

- 09-2018    Mini Project: Thermal Analysis of Pin Fin

An experiment was conducted to find the temperature distribution within the pin fin made of different material and geometries. Steady state heat transfer analysis was carried out using a finite element software ANSYS to test and validate results.

Courses

Mechanical QA/QC  
*American Society of Mechanical Engineers*

QC Engineering, NDT Level-II, Piping Engineering, Welding Engineering

Certificates

Coaching for Recruitment & Empowerment of Actions  
*Innovations Unlimited Training Services*

Workshop on Advanced CFD and FEA  
*eCADD Institute of Creative Education*

- *STATIC STRUCTURAL ANALYSIS*
- *EXPLICIT DYNAMICS*
- *CFD*
- *AIRFOIL FLUENT ANALYSIS*

Languages

English	★★★★★ Proficient
Malayalam	★★★★★ Proficient
Hindi	★★★★☆ Intermediate
Arabic	★★★★☆ Reading & Writing

Hobby

Football, Cricket, Driving, Travelling