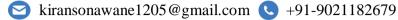
## **RESUME**

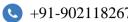
#### Mr. Kirankumar D. Sonawane

(B.E. Mechanical)



## **About Me**





11<sup>th</sup> October, 1995





# **Career Objective**

To pursue a challenging career and be a part of progressive organization that gives a scope to enhance my knowledge and utilizing my skill towards the growth of the organization. By utilizing my knowledge I can achieve your purpose of company.



## **Work Experience**

## Development & Design Engineer

Duration: 12 July 2017 - Till date

Company: INTOIT SOLUTIONS PVT. LTD., Bhosari, Pune.

Business domain: New product development, Product design, Automotive design, Product-service system design, Design & innovation.

( Machining, Fabrication & Sheet metal industry )

#### **Responsibilities and Duties**

Research, Reverse engineering, Empathize, Market scenario, Brainstorming, Identify problems, Insights, Sketching new concepts & ideas, Asthetic shape & size, Perspection, 3D Cad model, Mockup & Prototype.

Engineering design, Design calculation, Material selection, Generate Manufacturing drawing & drafting, Assembly drawing, Bill of material, Analysis, Testing, Optimization, Problem solving, Final Assembly product.



# **Academic Project title**

Company: SAURABH INDUSTRIES, Bhosari, Pune.

Duration: 12 July 2016-08 February 2017

Project Name:

Design & Development of tube in tube helical coil heat exchanger.

#### Description:

In this project we take two stainless steel(SS316) pipe and give helical coil type shape to it. In that helical type coils we passes two types of fluids hot & cold. The cold fluid passes from outer coil & hot fluid passes from inner coil. The flow between two fluids will be counter flow. the conduction & convection process take placeand heat will be exchange from hot to cold fluid. Due to circular in cross section area heat of transfer will be more & cop also more. It is great option for other types of heat exchanger.



#### **Education**

➤ Bachelor of Engineering in Mechanical (2017)

P.K. Technical Campus, Chakan- 410501. (Savitribai Phule Pune University) First class with Distinction (67.00 %)

➤ H.S.C. (2013)

Shree Swami Samarth Highschool & (Maharashtra State Board)

Jr. College, Bhosari- 411026.

Higher Second class (59.00 %)

> S.S.C. (2011)

Mahatma Phule Vidyamandir & (Maharashtra State Board)

Highschool, Bhosari- 411039. First class with Distinction (82.43 %)

# **Software Proficiency / Domain Training**

• Autocad Isometric drawings, Drafting.

• MS Office Word, Power point & Excel.

Solid Edge Part modeling, Sheet metal, Assembly design, Drafting.
 Solid work Part modeling, Sheet metal, Assembly design, Drafting.

• Catia Part modeling, Sheet metal, Surfacing, Assembly design, Top down assembly,

Drafting

**Photoshop** 

• Adode Rendering new ideas of product & vehicles, Colour scheme & Proportion.



## **Personal skill / Extracurricular Activities**

#### **Key-Skill**

- > !nnovation
- Design Thinking
- > Research strategy
- Creativity Solutions
- > Smart & collaboration of working
- ➤ Analytical, Good communication & Presentation skill

## Language Skill

Mother Tongue: Marathi

Other language

- English (Verbal, Read & Write)
- Hindi (Verbal, Read & Write)
- Attended two days workshop on "Design sensing & Developed !nnovative !dea" organized by Desicolab Institute, Koregaon park, Pune.



## **Interests Areas**

- Business development activities
- New business model design
- Social Innovation.

