



RESUME

Mr. Kirankumar D. Sonawane

(B.E. Mechanical)



About Me

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 11th October, 1995

 A/P-Saygaon, Tal. Khed, Dist. Pune, India-412402.



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 pass 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 place and heat will be exchanged from hot to cold fluid. Due to circular in cross section area heat of transfer will be more & COP also more. It is a 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
- **Adobe Photoshop** Rendering new ideas of product & vehicles, Colour scheme & Proportion.



Personal skill / Extracurricular Activities

Key-Skill

- Innovation
- 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 Innovative Idea**” organized by Desicolab Institute, Koregaon park, Pune.



Interests Areas

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



Linkedin profile link :

<https://www.linkedin.com/in/kirankumar-sonawane-535342152/>