



# SACHIN JAKHANIYA

## Design Engineer

### CONTACT

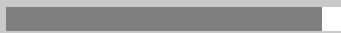
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### SKILLS

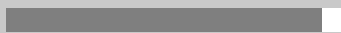
2D Drafting and 3D Modelling



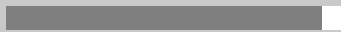
Observational Skill



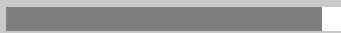
Presentation Skill



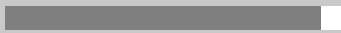
E-Mail Communication



Public Communication



Willingness to travel



Team Work



### SOFTWARE SKILLS

AutoCAD



Microsoft Office



Mastercam



Autodesk Inventor



Solidworks



### ABOUT ME

Solutions-orientated Diploma Mechanical Engineer with 8.5 years career experience providing cost effective solutions. Highly adept in technical writing and drawing with project management capabilities. Possesses very good communication and analytical skills. High ability to work effectively as team member or independently.



### WORK EXPERIENCE



#### DESIGN ENGINEER

Jan - 2015 to  
Present

#### Arvind anticor Ltd, Ahmedabad

(Exporter of superior range of multifarious products such as Galvanizing plant, Pickling Plants, Pickling Tanks and Anti-Corrosive Equipment made from various Industrial Thermoplastics)

Interacting with Sales Team/ Customers to get complete information regarding creation of designs for projects.

Visiting sites wherever required to understand special requirements of the site.

Co-coordinating and collecting drawings/ measurements from site.

Getting preliminary drawing prepared within maximum 48 hours from receipt of measurements as per details.

As per application, managing and preparing 3D design layout, concept layout, preparing BOM, Final design and maintain designs process through the team.

Provide detailed designs and developments of the product.

Familiar with modern computer hardware, software, and cloud sharing services

Experience in valves, pipes & fittings projects.



#### DESIGN ENGINEER

Nov - 2013 to  
Dec - 2014

#### Abellon Clean Energy Ltd, Ahmedabad

(Pioneer in the Waste-to-Energy sector in India)

Managed all phases of the design process for a multitude of products, components, parts, assemblies, including drafting, dimensioning, and documenting results.

Known for quality excellence and a "do-it-right-the-first-time" design standard.

Making eco-equipment drawings that can effectively replace LPG, Diesel and other fossil fuel-based systems across a broad spectrum of applications, especially in the commercial and industrial energy generation, heating and cooking segments, and for co-firing with fossil fuels such as coal and lignite in power plants.

Commended for strengths in defining, assessing and satisfying product specifications and manufacturability concerns.

Reduce product costs and improve design performance by working with engineers.

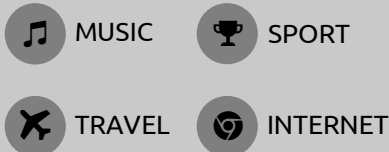
## ORGANIZATION

Arvind anticor Limited  
(JAN-2015 to Present)

Abellon Cleanenergy Ltd  
(Nov-2013 to Dec-2014)

Arham Pump  
(Aug-2012 to Oct-2013)

## HOBBIES



## LANGUAGES



## REFERENCE

AVAILABLE ON DEMAND

○ **TRAINEE ENGINEER**  
Aug - 2012 to  
Oct - 2013

### **Arham pump, Ahmedabad**

(Arham is a one stop solution for all kinds of domestic pressure pump requirements)

Be open to learn new things and enjoy the learning journey.

Accept lawful instruction given by you in regard to work, training and instruction in the workplace.

Working closely with staff to foster professional values and build good relationships

Observing existing strategies and techniques and offering suggestions for improvement

Working experience as a quality , production, Maintenance works,

Working on pump performance testing of load & no-load, computer generated pump parameter diagrams soft sheets.

## ○ **EDUCATIONAL QUALIFICATION**

- **Diploma Mechanical**      **Government Polytechnic College, Porabandar (GTU)**  
2008 - 2011  
(Affiliated to Gujarat Technological University (GTU) with First Class)
- **C.A.M.D.**      **Computer Aided Mechanical Drafting**  
2006-2008  
(Affiliated to Technical Examination Board, Gandhinagar (TEB) with First Class)
- **10<sup>TH</sup> STANDARD**      **R A PATEL BOY'S HIGHSCHOOL,wadhwan City, Surendranagar**  
2006  
Secondary School Education from G.S.E.B. with 58%

## ○ **CERTIFICATES**

- **LCC InfoTech** Is The Front - Runner & Amongst The First In IT Education Training In India.
- **OM ENGINEERING** Autodesk Authorized Training CAD Center.