

# Chirag Solanki

B.E. Mechanical, PGTDCC

## CAREER OBJECTIVE

To start a challenging and satisfying carrier and to be a part of a progressive and growth oriented organization that gives me scope to enhance my knowledge and skill to cope with the latest technological changes.

## CONTACT



schirag803@gmail.com



+91 9712435778



Hari Om Nagar, Digas ,  
Ta : Kamrej , Di : Surat.

## SOFTWARE PROFICIENCY

- Solid Works
- Auto Cad
- MS Office
- NX & master CAM
- CNC Programming

## EDUCATION

### Post Gradutate Deploma In Tool Design And CAD & CAM

(91.33 %)

Indo German Tool Room, Ahmedabad  
2019-2021

### B.E.Mechanical Engineering

(CGPA: 6.75)

GOV. ENGG. Collage, Valsad.  
2015-2019

### Diploma in Product Design

CAD center training services, valsad  
Feb - Apr 2018

### H.S.C

(63.23%)

Shree Vasistha Vidhyalaya , Vav  
2013-2015

### S.S.C

(79.84%)

Shree Vasistha Vidhyalaya , Vav  
2012-2013

## TECHNICAL SKILLS AND ABILITIES

- SOLID WORKS and AUTOCAD (Features, Sheet Metal, Weldments, Material and mass Property, Details Drawing, Bill of Material )
- Inspection Quality Control ( Visual inspection, Vernier Caliper, Micrometer Screw, Height Gauge, Measuring Gauge and data sheet )
- GD & T knowledge
- Festo software ( Selection of Pneumatic & Electric Cylinder )
- CNC Programming on FANUC controller
- Basic knowledge of CAM software ( NX & Master CAM)
- Microsoft Office (Word, Excel, Power Point )
- Team Management( Leadership, Teamwork, Friendly)

## PROFILE SUMMARY

- Graduate Mechanical engineer with 1.5 year of total experience in :  
Product design and development, BOM Preparation, Documentation, Quality Management, Calculation, CNC programming
- Proficient in creating/modifying 3d models of different part of machine using engineering approach & software, fabrication drawing.
- An effective communicator with good management skill and possess a flexible & detail-oriented attitude.

## INTERNSHIP

### IGTR AHMEDABAD

2 month internship in production unit in IGTR Ahmedabad.  
We learn their mould trials, operation of injection moulding machine and production of plastic components. CNC & VMC machine operating

# EXPERIENCE

## **Modtech machines Pvt. Ltd.**

**Engineer- Design**

March 2021 to Current

### Roles & Responsibilities:

- To do pre sales activity to proven out design concept and ideas accruing to client application.
- To prepare conceptual layout and details to discuss with client.
- To develop prototype model for R & D purpose.
- To prepare 3d model & G.A Drawing layout as per client requirements.
- To prepare Manufacturing drawing
- To prepare full Bill of Material

## **Progressive Technology**

**CNC Programmer & Operator**

Aug. 2020 to Dec. 2020

### Roles & Responsibilities:

- To do manual programming on CNC turning machine FANUC controller
- CNC machine operating
- Quality and measurement checking of machined product