



Contact Details:

Present:

📍: Flat No. 302, Wing No. E,
Copper City Appartment, Near
Saandhiya Bridge Madhav Baug,
Jamnagar, PIN: 361005

Permanent:

📍: Q13-14, Gold Leaf Villas,
Behind Hotel Raj Kamal, Sukher,
Udaipur. PIN: 313001.

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+91 8079052392

🎂 : 2nd Aug 1993,

Gender: Male,

Nationality: Indian

My Skills:

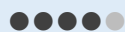
Solid works:



AutoCAD:



NX10:



Creo:



Catia:



Mech. Design:



Tool Design:



CNC prog.:



MS Office:



My Hobbies:

Riding my bike

See motivational videos.

Listening music

Professional goal:

To help my organisation achieve its objectives of winning customers' loyalty and improve organisation's profitability by putting my most sincere efforts to fully meet customer and internal needs.

Work Experience:

Design Engineer	Oriental Electrical Components Pvt. Ltd., Jamnagar	(May-'24 to present)
- Overview the plastic, sheet metal, casting and extrusion component drawings and samples provided by customer. - Design the electrical components and prepare 2D CAD drawing and 3D CAD model for both part and assembly using Solid Works 2020 package. - Prepare Casting, Forging and Extrusion drawings. - Check and analyze the errors in the drawing after completing it. - Prepare Bill of Material for the assembled design parts. - Maintain the design documents & records of the drawings given for the development and production. - Manage Changes in the Design.		
Tool Design & QC Engineer	Charbhuj Industries, Udaipur	(Jun- '20 to May-'24)
- Overview of plastic / sheet metal component drawings - Design plastic / sheet-metal components - Design of press tools / moulds / jigs and fixtures to meet customers' requirements using NX10 package & CNC program including the right selection of the tool on NX10. - Also had experience in injection mould designing. - Prepare Bill of Material for the assembled design parts and provide step file. - Inspect parts and prepare inspection report as per the part's drawing and create CA/PA report in case of defect. (Left job for better career opportunity)		
Tool Design Engineer	Yash Engineering, Ahmedabad	(Jan '20 to Jun-'20)
- Design different types of Press Tools and its parts and Fixtures such as Welding Fixtures, Fixtures for Inspection and Pipe Fixtures as per the part with minimization of cost, using software packages such as Solid Works and NX-10. - Prepare Bill of Material for the designed parts. - Prepare and provide the para-solid file of design to the programmer. - Carry out first time inspection of the new parts after manufacturing. (Left job due to lockdown because of Covid-19 pandemic)		
R & D Engineer	Pyrotech Electronics Pvt. Ltd, Udaipur	(Dec '16 to Aug '18)
- Design & Development of mechanical housing and its parts in AutoCAD as per product specifications. - Carry out testing of the product or parts to verify whether it meets the customer requirements. - Carry out product improvements like cost reduction (up-to the order of 20 %), product modifications as per customer feedback. - Plus, quickly learnt and carried out Design and Development of lighting system using the software DIALux. - Maintained the design documents & records like customer details, specification, data sheet etc. - The work done has made significant improvements for which company rewarded our team. (Left job for pursuing higher studies)		

Internship:

Internship	Indo German Tool Room	Aug '19 to Jan '20
- Underwent the Post Graduate programme in Tool Design & CAD / CAM at Indo German Tool room, Ahmedabad. - Carried out practical work in areas such as PPC, EDM, Wire-cut, CNC milling and Injection moulding machine as a part of internship.		

Education:

Sr. No.	Course	Institute	Passing Year
1.	Post Graduate Diploma in Tool Design (CAD/CAM)	Indo German Tool Room, Ahmedabad	2020
2.	B. Tech (Mechanical)	Sir Padampat Singhanian University, Udaipur	2016
3.	Product Design Certification Course	CADD Centre, Udaipur	2012
4.	12 th Standard	MSBS (Boys' Town Public School), Nashik	2011
4.	10 th Standard	MSBS (External), Nashik	2009