

# MAYANK SHRIKANTBHAI NIMAN

## DESIGNER

Ahmedabad, Gujarat-380008  
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### CORE COMPETENCIES

- Experience on Injection molding machines, Copper Finishing machines & Galvanic Tanks for Chrome Plating, Copper Plating, Nickel Plating and Degreasing.
- Good command over sheet metal
- Quality check and design review, writing professional progress reports for project managers and clients
- Training and leadership
- Client Communication

### SOFTWARE SKILLS

- Solid Works
- Inventor (Basic)
- Auto CAD
- MS Office
- Creo (Basic)

### CERTIFICATIONS

- SolidWorks Professional Advanced Sheet Metal (CSWPA-SM)
- SolidWorks Professional Advanced Weldments (CSWPA-WD)
- SolidWorks Professional Advanced Drawing Tools (CSWPA-DT)
- IELTS GENERAL= 6.5 OA
- Certificate in Advance English – Level B2= 174 OA

### INTERESTS

- Chess
- Travelling
- Music
- Gym
- Reading
- Cooking

### PERSONAL DETAILS

- Date of Birth: 25<sup>th</sup> August, 1992
- Languages: English, Hindi, Marathi, Gujarati

### CAREER OBJECTIVE

To strive hard for the benefit of the organization where honesty, talent and hard work are acknowledged and to scale new heights in my work by taking up challenges as a way of life.

### PROFESSIONAL EXPERIENCES

#### Hi-Tech iSolutions LLP

##### Designer

Ahmedabad

##### April, 2016 to Present

- Designing secondary and tertiary structures for oil, gas and marine industries according to client standards for maintenance service provider organization.
- Daily meeting with clients for daily work progress and error report analysis.
- Provide updates for process improvement and quality control and document them
- Provided service of 3D modeling and drafting of medium to heavy gauge components especially sheet metal components as a part of Product Cost management.
- Responsible for making models for sales inquiries and pilot projects.
- Worked for Door & frame manufacturer for new concept generation and for product design.
- Worked on concept generation as well as 3D modeling of kitchen equipment's of different food outlets like Dunkin Donuts, Papa John's and Wall Mart for one of the leading manufacturer of kitchen equipment's of the U.S.A.
- Conduct training for new updates from customer and guide peers according to changes required for existing project.
- Water Purification Plant Design and modification as per customer standards
- Associated with development of master model for Door, Frame and Kitchen furniture for Drive Works Automation
- Aware and handled projects with Remote Connection & FTP.

#### Saikrupa Gravure

##### Designer (on Payroll of Hi-Tech iSolutions LLP)

##### January, 2018 to March, 2019

Ahmedabad

- Modify galvanic tank according to space available at new facility and future expansion of plant.
- New development for automation of Copper Roller Finishing Machine and modification of polishing unit according to customer requirement
- Material Handling equipment design for rotogravure cylinder transportation
- Modify design of consumables like Titanium Baskets, Copper Bush and Lead Anode for increase in power supply and reduce power loss
- Reverse engineering of printing machine for modification and new development for larger size printing rollers.
- Prepare 2D & 3D drawings as well BOM for machine components and assemblies

#### ESEM Plast

##### Design Engineer- Trainee

Ahmedabad

##### July, 2015 to April, 2016

- Associated with reverse engineering of Injection Molding Machine having capacity of 100 Ton, 130 Ton, 160 Ton and 220 Ton using Solid Works
- Provided check list of different parts to support quality check department
- Creating BOM for parts, bought out products and fasteners
- Market search for new product and alternative vendors

### ACADEMIC

EXAM	START YEAR	END YEAR	UNIVERSITY	CGPA/ PERCENTAGE
B.E. Mechanical	2012	2015	GTU	7.85
Diploma Mechanical	2009	2012	GTU	7.83