

## Shivam Tiwari

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LC-C hostel, NH-95, Ludhiana - Chandigarh State Highway, Punjab-140413



### CAREER OBJECTIVE:-

To obtain an entry-level position as Mechanical Engineer , allowing me to utilize my education and internship experience while gaining valuable work experience in a team oriented environment. Assist in accomplishing production with high quality and maximum efficiency.

### ACADEMIC QUALIFICATIONS:-

Academic	Institution	Year	PERCENTAGE
B.E(mechanical engineering)	Chandigarh University(Mohali)	2016-till present	76.8%
HSC	St. Xavier's high School(Surat)	2015-2016	80%
SSC	Sungrace high school(Surat)	2013-2014	83.33%

### TECHNICAL SKILLS:-

- Fluid mechanics
- Strength of materials
- Heat transfer
- Thermodynamics

### SOFTWARES LEARNT:-

- Softwares learnt:-ANSYS 19.2(Fluent and CFX)  
Autodesk Fusion 360  
Autocad  
Solidworks

### INDUSTRIAL TRAINING:-

- **Training** : six week industrial training at **Meera industries pvt. ltd.**(May 2018)  
Annual turnover -**25 to 50 Crore Rupees**
- **Training**: four weeks industrial training at **Accurate Trans Heat pvt. ltd.**(June 2019)  
Annual turnover- **5 to 10 Crore Rupees**

### PROJECTS:-

- **Project**: Vertical Hacksaw-(April 2018)  
**Duration**: One month  
**Cost**: 500 rupees  
**Description**: It was a minor project and was quite inexpensive. We performed various experiments of cutting various materials by various types of blades. It can also cut materials at different angles.
- **Project**: All Terrain Vehicle(ATV)-(August 2019-currently working)  
**Duration**: 5 months  
**Cost**:- approximately 3.5 lakhs rupees  
**Role played**:- various machining operations like cutting,bending,grinding. Performing other operations and experiments as per the needs of project.  
**Description**: ATV is vehicle is an off-road vehicle. There are 20 members in our team. Various types of tests and analysis are being performed to make the ATV.

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**CERTIFICATIONS:-**

- AUTOKRITI 10.0-A national level automotive workshop(NIT Kurukshetra)
  - Introduction to Digital Manufacturing with Autodesk Fusion 360(Coursera)
  - Autodesk Fusion 360 Integrated CAM/CAD/CAE(Coursera)
  - Engineering Project Management(Coursera)
  - ANSYS CFD Master Class(Udemy)
  - Foundations of Simulations using Autodesk Fusion 360(Udemy)
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**INTERPERSONAL SKILLS:-**

- Self-disciplined
  - Optimistic
  - Hard working
  - Helpful
  - Adaptable
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**HOBBIES:-**

- Watching action movies
  - Reading detective stories
  - Visiting new places
  - Playing basketball
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**PERSONAL INFORMATION:-**

**Father's Name** : Rakesh Tiwari  
**Mother's Name** : Baby Tiwari  
**Date of Birth** : 31, May 1998  
**Language Proficiency** : English, Hindi ,Gujarati  
**Address** : 458,ganesh nagar,opp. Police colony,pandeara,Surat,Gujarat-394220

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