

Shivam Tiwari

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CAREER OBJECTIVE:-

To obtain an entry-level position as Mechanical Engineer and 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)	2016-2020	77%
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:-

- ANSYS 19.2(Eigenvalue Buckling,Explicit Dynamics,fluid flow(Fluent and CFX),Modal,Static Structural)
- Solidworks 2018
- Autocad 2018
- Autodesk fusion 360(Basics)
- MS Office

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 name**: Vertical Milling Machine-(June 2107)
Project type:-Minor
Duration: One month
Cost: 1000 rupees
Description: Project was completed by the team consisting of 4 members.we used cam follower mechanism to provide the periodic motion. we used wood to make the base and electric motor to rotate the cam.
- **Project name**: Vertical Hacksaw-(April 2018)
Project type:-Minor
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)
Project type:- Major
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:-

- Engineering Project Management specialization-Rice University(Coursera)
 - ANSYS CFD Master Class(Udemy)
 - Material Processing-Georgia Institute of Technology(Coursera)
 - Fundamentals of Fluid Power-University of Minnesota(Coursera)
 - British Council English proficiency certificate(CEFR B2 . upper intermediate)
 - Introduction to Digital Manufacturing with Autodesk Fusion 360(Coursera)
 - Autodesk Fusion 360 Integrated CAM/CAD/CAE(Coursera)
 - AUTOKRITI 10.0-A national level automotive workshop(NIT Kurukshetra)
 - 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

Declaration:-

I hereby declare that the above information is true and correct to the best of my knowledge and belief.

Date:- 12-10-2020

Name:- Shivam Tiwari