

Lovejeet Singh

A Post Graduate Mechanical Engineer

To make use of my interpersonal skills to achieve goals of a company that focuses on customer satisfaction and customer experience

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📅 01 June, 2000

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EDUCATION

Bachelor of Engineering

Silver Oak University

07/2017 - 03/2021

Ahmedabad

Courses

- Mechanical Engineering
Cgpa: 8.34/10

M.TECH

Nirma University

08/2021 - Present

Ahmedabad

Courses

- Cad/cam Spi:7.69/10

WORK EXPERIENCE

INTERNSHIP

SCHNEIDER ELECTRIC India pvt. Ltd.

06/2022 - Present

Vadodara

Achievements/Tasks

- Mccb Production line capacity enhancement.
- Line balancing.
- Layout Design.
- Release(TMR) assembly and failure analysis.

INTERNSHIP

DIESEL LOCO CARE CENTRE

06/2019 - 06/2019

Sabarmati Diesel Shed

Achievements/Tasks

- Seen the assembling and disassembling of locomotives.
- Learned about different equipment used in assembling and disassembling.
- Learned about the air brake system used in locomotives.

INTERNSHIP

ROYAL ENFIELD

02/2021 - 02/2021

Ahmedabad

Achievements/Tasks

- Operated on UCE Engine 350 and interceptor 650.
- Operated on Disc brake , Abs system .
- Carburetor and suspension.

INTERNSHIP

KKWW INNOVATION CENTER

12/2019 - 01/2020

Gujarat

Achievements/Tasks

- Performed Casting.
- Worked on the Automation Panel.
- 3-D and Solid Modelling.

SKILLS

SOLIDWORKS

AUTOCAD

FUSION 360

CREO

ANSYS

IS-DYNA

MATLAB

PROJECTS

Mccb Production line capacity enhancement.
(09/2022 - 04/2023)

- The main objective of this project was to increase production capacity.
- Started with time study of each workstation using MOST theory.
- Then line balancing of workstations by eliminating the bottleneck stations.
- A new plant layout is designed using Autocad software.

Solar desalination (12/2020)

- Solar desalination is used for purifying water using solar rays.
- A Three-stage model is designed using SolidWorks software.

Smart bin (04/2020)

- The concept of the smart bin is developed in which direct signals are transmitted to the respected AMC whenever required.

CERTIFICATES

Deep Learning course (05/2020)

Applications in Engineering with Expert Faculty from Clemson University of about 40 hours course.

SolidWorks

3 month of SolidWorks course approved by NSDC.

Autocad

3 month of Mechanical autocad course approved by NSDC.

Beat the quiz

Quiz on production

Treasure hunt

LANGUAGES

ENGLISH

Full Professional Proficiency

HINDI

Full Professional Proficiency

INTERESTS

Trekking

Volunteer work

Gaming

Solid modeling