



Tejas Karande

Mechanical Engineer

As a Beginner in the Industrial field, while making a positive contribution, I would like to build a career, making the best use of my creative and logical skills to perform the job efficiently.

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📍 Nerul Navi Mumbai, India

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EDUCATION

Bachelor of Engineering (Mechanical) Vishwaniketan ViMEET(Mumbai University)

07/2015 - 06/2019

khalapur

Mumbai University

- 6.25(CGPI)

HSC (Science)

St. Mary's Jr. Collage

06/2013 - 06/2015

Vashi

Maharashtra State Board

- 71.38%

SSC

Terna vidyalaya

06/2002 - 05/2013

Nerul

Maharashtra State Board

- 86.91%

WORK EXPERIENCE

Graduate Apprntice Trainee

Godfrey Phillips India

01/2020 - 04/2021

Rabale

The 2nd largest cigarette manufacturer in India after ITC Ltd.
Manufacturer of brands like Marlboro, Four square, Pan Vilas etc.

Achievements/Tasks

- Due to good performance during training company Offered permanent job in Production department.
- Worked with Utility Maintenance team and learned about different utilities like HVAC,ETP, Air Compressors,Boilers, ASRS Crane,DRF, Vaccum pumps.
- Worked with company professionals to make preventive Maintenance schedule.
- Implementation of Kaizens and HOC in Utility department.
- Diagnosing and fixing breakdowns of mechanical equipments & Completing other duties as assigned by Management.

Internship Training

Automotive Manufacturers India (Maruti Suzuki)

06/2017 - 06/2017

Nerul

The authorised service centre of Maruti Suzuki ltd.

Achievements/Tasks

- Gained knowledge about Working of Automobile and different systems in Automobiles.
- Gained knowledge about Engine, Gear box, Differential, fuel system, transmission, cooling and lubrication system etc.
- Diagnosing the problems in Cars.

SKILLS

Creativity

Team work

Logical & Analytical Thinking

Quick Learner

Problem Solving

CATIA

AutoCAD

Solidworks

CREO

ANSYS

Computer Savvy

Ms Excel/world/PPT

Commercial Awareness

Basic C

ACADEMIC PROJECTS

Fabrication Of Wireless Octa-Pod Spider Robot (BE Final year Project) (07/2018 - 03/2019)

- Worked as group leader. We Created Prototype & 3D model of wirelessly controlled 8-legged spider robot using Klann mechanism to walk on uneven terrain.

Types of fin and Analysis (08/2017 - 02/2018)

- Compared the different types of fins using ANSYS Fluent and Thermal workbench to conclude the most Efficient Fin.

CERTIFICATES

Professional in Product Design and Analysis (CADD CENTRE) (11/2019 - 11/2020)

Learned 2D-3D modeling/Designing softwares AutoCAD,Solidworks, Creo, Ansys and Developed various projects during training period.

Basic/Advance CATIA (Manage Code Cultivate) (07/2016 - 07/2016)

Learned CATIA V5 and developed project during training period.

Ansys (Mange Code Cultivate) (07/2017 - 07/2017)

Learned Ansys and developed project during training period.

ACHIEVEMENTS

BE Final Year project selected in Top 3 best Projects From entire Collage.

Got 3rd rank in District level weight lifting Competition (Under17).

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Marathi

Native or Bilingual Proficiency

INTERESTS/HOBBIES

2D/3D Modeling

Reading

Music

New Technology

Stock Trading