



Shubham Dahivalkar

Mechanical Engineer

Hard working and enthusiastic Mechanical Engineer graduate seeking a position as in an organization that utilizes my Skills.



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Agripada, near police station, chawl no 23, mumbai



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Technical Skills

- SOLIDWORKS (DESIGN SOFTWARE)
- Autocad

Soft Skills

- EXCEL
- Team work
- Quick Learner
- Energetic
- Co-operative
- Ability of understand new concepts

Spoken Languages

- Marathi
- Hindi
- English

Work Experience

○ Shreyas intermediate ltd, Lote, Lote, Ratnagiri

Jr. engineer

1 years

Maintenance handled by

- 1) pump maintenance (centrifugal, vacuum, multistage, AOD)
- 2) Gearbox maintenance (spur gear, helical, rack and pinion)
- 3) compressor (piston type)
- 4) screw conveyor
- 5) sfd mill
- 6) hydraulic cylinder

project handled by-

- 1) natural draft cooling tower installment (20 TR)
- 2) vessel installment 18 kl MSRBL
- 3) Vessel installment 10 kl Glv
- 4) alkali filter pump installment

planning for resource and manpower for daily as well as shutdown of plant and execution for maintenance activities.

Internships

○ Design engineer

Dadar Cad Centre, mumbai

5 months, Industrial Trainee (solidworks software)

- knowledge of part modelling, surface modelling, weldments, sheet metal, rendering, animation, assembly, drafting, bill of material, geometric dimension and tolerance, limits

○ Chemical Manufacturer

Excel Industries Ltd, Khed

2 weeks, Winter Trainee

- knowledge of vessel, chiller, cooling tower, grinding wheel and

safety of chemical industry.

○ Mechanical Tool Manufacturing

J.K.TALABOT LTD,CHIPLUN, chiplun

1 month, Winter Trainee

- knowledge of process manufacture of hardening, annealing, tempering, normalizing, punching, bending, blanking operation as well as knowledge of files (cut file, triangular file, square file, half round file, hand file).

○ Maintenance Department

Vinati Organics Ltd , khed

2 weeks, Summer Trainee

- knowledge of pump, dismantle and assembly of pump ,gear box
- pump type (centrifugal, monoblok, reciprocating, rotary pump). gear box (helical gear box, bevel gear, worm gear, spur gear, rack and pinion, multiple stage gear box)

Educational Background

○ Gharda institute of technology, lavel, Khed

64.40 % in Mechanical Engineering from Mumbai University in 2020

○ R.C.Kale Jr college Pedhe, HSC, chiplun

57.08 % in Science from Kokan in 2016

○ R.C.Kale Madyamik Vidyalaya, SSC, chiplun

71.80 % from Kokan in 2014

Achievements

○ Awarded 1st prize in Google It organized by Gharada institute of technology

2018

Academic Projects

○ Mini project of Hydraulic Press Machine

In These project we perform hydraulic press depends on pascals law ,Which state that when pressure is applied on fluid in an enclosed system, the pressure throughout the system always remains

constant.

○ **Thermal Analysis of Muffle Furnace Wall**

In this project we perform the Temperature distribution of Muffle Furnace Wall.

○ **Design and Analysis of suspension system of Baja SAE ATV**

Teams of students from universities all over world design and build small off-road car. In this project, we are working over the Suspension system of ATV.

Co-Curricular Activities

- Participated in National service scheme camp
- Participated in project presentation in event of SHODH 2018
- Completed the Sales Executive-Dealership(ASC/Q1010) course
- Participated in college annual sports 2019 and won 1st prize in kho-kho

Declaration

I hereby declare that all the details furnished above are true and correct to the best of my knowledge and belief. Supporting documents shall be available on request.

Signature