

## RESUME

## KOTKAR YOGESH YASHVANT B.E (Mechanical)

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### OBJECTIVE

To implement my knowledge and enhance my skill in a challenging environment that will allow me to apply my skills to make a significant contribution to the company vision and success.

### ACADEMIC PROFILE

DEGREE	INSTITUTION	YEAR	PERCENTAGE
BE (mech.)	S.S.G.B.COET,BHUSAWAL(NMU)	2013-14	69.60%
HSC	S.S.V.P .S.SCI.COLLDHULE(Nasik)	2009-10	57.33%
SSC	J.N.VIDYALAYA, Warud (Nasik)	2007-08	83.84%

Degree Aggregate=65.89%

**Personality:** 1. Performance oriented, Smart worker, Dynamic team leader

2. Can adapt with any environment quickly.

### TECHNICAL SKILLS

- Solid works , Solid Edge, Auto- Cad, Tools-MSCIT
- Sound knowledge of general Machining and various manufacturing processes & GD&T.

### PROJECTS

<b>Project Title</b>	Application Of Pendulum Based Water pump
<b>Brief Description of the Project</b>	It is simple solution for pumping water. It provides alleviation of work small effort to pendulum to continue flow of water .It is use in Industrial as well as agriculture sector.

<b>Seminar</b>	Recent Developing Sheet Material Forming Process.
<b>Brief Description of the Seminar</b>	Sheet metal forming processes are an essential part of modern industry in being able to produce elements from small metal fancy goods through the car body part to the large aircraft shell.

### CERTIFICATION

Participated in the event "PAPER PRESENTATION " and secured position in a National event, SSBT COET, JALGAON

## WORK EXPERIENCE

- Name of company: JAYA HIND SCIACY LTD. CHINCHWAD (PUNE).
- Company Description: Resistance Welding Machine and Special Purpose Machine, Automated Welding lines, SPM Tools.
- Department: Design Department.( Junior Engineer)
- Duration: 5 Oct 2016 to Till Date.

## JOB RESPONSIBILITY

- Design of new machine and parts, on the software of solid works.
- Material Selection of various components. As per application.
- Assigned to the part hardness or toughness as per function requirement.
- Selection of bearing, cylinder, motor, gear box, timing pulley & belt, chain sprocket. Requirement in machine.
- Calculate deflection on the basis of load.
- Also make schematic air circuit diagram.
- Assigned with the responsibilities of creating the Dimensional Drawings with GD & T, Main Assembly Drawing, Part Drawings and the complete Bill of Materials and also component material .
- Name of company: WINNER WELDING COPORATION.TALEWADE (PUNE).
- Company Description: Resistance Welding Machine (spot, projection, seam) and Special Purpose Machine.
- Department: Design Department.( Trainee Engineer)
- Duration: 10 Nov 2014 to 23.Sept 2016

## JOB RESPONSIBILITY

- Design of new machine and parts, on the software of solid edge and Auto cad.
- Selection of Shaft Materials.
- Assigned with the responsibilities of creating the Dimensional Drawings, Main Assembly Drawing, Part Drawings and the complete Bill of Materials and also component material.
- Responsible for analyzing the Vibration and Noise levels in the Motors. And analyzing the components to ensure design criteria and specific requirements.
- Handled the job of checking and correcting the complete Bill of Materials (BOM) of a machine before it is released for manufacturing.
- Solving problems in the shop floor by working closely with production people involved in fabrication, machining, assembly and testing areas.

## PERSONAL DETAILS

Name : Mr. Kotkar Yogesh Yashvant

Date of Birth : 21<sup>th</sup> April 1992

Gender : Male

Local address : E-103 shubhashree residency phase -2 jai ganesh Vision Akurdi,Pune

Permanent Address : A/P - Warud Tal -Shindekheda & Dist - Dhule, 425404

Languages : English, Hindi, Marathi

**HOBBIES**

- Listening Music, reading book, social activity ,watching Cricket
- Interacting with people

**SALARY STATUS**

- Expected Salary Negotiable.

**Place:**

**Date:**

**KOTKAR YOGESH YASHVANT**