

VRUSHALI PISAL

BACHELOR ENGINEERING - MECHANICAL

Personal Information

DOB -3rd DECEMBER 1994.
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Permanent Address:

Mayur Park Sector-36
Kamothe, Navi Mumbai

Social Media Presence

LinkedIn Profile:

<https://linkedin.com/in/vrushali-pisal-716b82126>

Languages Known

- English
- Marathi
- Hindi

Computer and Technical

Skills

- MS OFFICE
- AUTOCAD
- SOLIDWORKS
- NX-CAD
- ADOBE INDESIGN CC

Interests

- Dance.
- Swimming.
- Trekking.
- Cricket.
- Carrom.

Academics

Course & Year of Passing	University/ Board	CGPA/ Percentage
BE- MECHANICAL (2016)	Mumbai University	7.56
HSC (2012)	Maharashtra Board	77.33
SSC (2010)	Maharashtra Board	90.55

Experience

Company Name : Edicon Pneumatic tool Company Pvt. Ltd. , Rabale , Navi Mumbai.

(On payroll of Pronich engineering services)

Designation : MECHANICAL DESIGN ENGINEER

Experience : (Date 11 Dec 2017- till date)

- Responsible for 3D modeling of parts/ assemblies and drafting and reviewing product drawings using SOLIDWORKS 2020 SP1.0 and AUTOCAD 18.
- GD & T drawing experience , BOM creation including releasing drawing .
- Testing experience : Static analysis of component using SOLIDWORKS 2020 SP1.0
- Selection of material, heat treatment process & different operations performed on parts.
- Coordinate with marketing to ensure project specifications are clear, complete & are consistent with voice of customer.
- Coordinate with sourcing personnel to ensure vendors are identified, quotations are being obtained and quality standards deliverables being met.
- Design test fixtures for machining process (on casted parts) and research and prototyping.
- Responsible for displaying and explaining the designs in formalized presentation.
- Support transfer of new design to production.
- Coordinate with the manufacturing team to implement new designs.
- Travel to project site when necessary to take physical measurements and also solve design related queries.
- Responsible for manual (catalog) work of tool.

Internship

Duration : 15 Days

Place : KISANVEER SATARA SAHKARI SAKHAR KARKHANA LTD.

Projects

Tool name : ROCK DRILL, PAVING BREAKERS, RIVET BUSTER, ROTO & CHIPPING HAMMER
Dust Collector

Contribution :

- Study of customer requirement & manufacturing feasibility.
- Understanding of applying machining tolerances for casted and forged parts.
- Creating process sheet of parts according to manufacturing process.
- Modification of components as per customer requirement.
- Develop 3D solid models & assembly and drawings with GD & T.

Achievements

- Volunteer for South Asia biggest exhibition names "ACREX 2016" held in Goregaon.
- Participated in Technical Project presentation contest 2015-2016, Pillai College of Engineering, Panvel.
- Participated in "NIYANTRA 2015" Organised by National Instrument.
- Participated in Air rifle shooting competition in 2014.