

VIKAS BHIKU BELEKAR

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CAREER AIM:

To enhance and utilize my technical experience, knowledge and skill in an organization with advancement in opportunities.

SOFTWARE PROFICIENCY:

SOFTWARE - LEVEL OF SKILLS

AUTO-CAD (2017) -Excellent knowledge in 2D & 3D Drafting,BOM, GD&T.

SOLIDWORKS (2019) -Excellent knowledge in Part modeling, Sheet metal,Weldmets, Assembly, Drafting, BOM, Boolean operations, GD&T.

CREO(3.0) - Excellent knowledge in Part modeling, Sheet metal,Weldmets, Assembly, Drafting, BOM, Boolean operations, GD&T.

CATIA (V5)- Excellent knowledge in Part modeling, Sheet metal,Weldmets, Assembly, Drafting, BOM, Boolean operations, GD&T.

WORK EXPERIENCE:

1) DESIGN ENGINEER AT MERASHA SHAPERS PVT LTD, KAGAL MIDC, KOLHAPUR.

Role and Responsibility:

- Modeling of Sheet Metal based products using design intend in **SOLODWORKS (2019)** software.
- Different types of design and development parts like control panel, file rack & this part manufacture for as per customer requirement.
- Development all products manufactured using Salvagnini panel bending machine this machine is fully programmable & automatic.
- This machine bending accuracy is very high as per manual bending machine.
- I have easily handled operated by panel bending machine & required parts are easily developed.
- Assembly clearance study and Part modeling, fabrication work in **SOLIDWORKS (2019)** as per client requirement. Preparing General Arrangement Drawings, Fabrication Drawings, Detail Drawings, Assembly Drawings, Bill of material, Layouts Drawing, Rendering Using GD&T Aspects in **SOLIDWORKS (2019)** Drafting.

Tool Use: AutoCAD, SOLIDWORKS (2019)

Project:

1. Control panel
2. File rack
3. Digital classroom box
4. Mobile rack

Client : Kirloskar oil engine Kagal MIDC, Kolhapur.

Duration : 21/01/2020 to till date.

2) DESIGN ENGINEER AT APOLLO TECHNOLOGIES, CHINCHWAD, PUNE.

Role and Responsibility:

- Modeling of Sheet Metal based products like (Industrial equipments) using design intend in **SOLODWORKS (2016)** software , Process equipment for municipal water & waste water treatment plants different types of equipment manufacturer **Flow meter, screw classifier, mechanical fine screen** and responsible for manage a team of two people for final drafting and annotation in **AutoCAD**.

- Assembly clearance study and Part modeling, fabrication work in **SOLIDWORKS (2016)** as per client requirement. Preparing General Arrangement Drawings, Fabrication Drawings, Detail Drawings, Assembly Drawings, Bill of material, Layouts Drawing, Rendering Using GD&T Aspects in **SOLIDWORKS (2016)** Drafting.

Tool Use: AutoCAD, SOLIDWORKS (2016).

Project:

1. Screw classifier
2. Electrical Enclosure
3. Heat Exchanger
4. Open channel cast iron sluice gates
5. Thimble backed aluminum sluice gates

Skill used: SOLIDWORKS (2016)

Successfully designed Assembly of Electrical Enclosure & Flow meter by using Sheet metal, modeling & Drafting. Also done assembly clearance study of fabricated assembly work in **SOLIDWORKS (2016)**.

Client: Parchure Engg Jejuri Pune , Indus Chakan Pune , SBEM Katraj, Pune.

Duration: From 25/06/2018 to 15/01/2020.

3) GRADUATE TRAINEE FROM NETMECH ENGG, PVT.LTD, YADRAV.

Role: Work for 6-months as Quality trainee engineer in Cam Shaft Manufacturing. I Have Work For Quality Supervisor For Quality Line Handling & Quality Check.

Tool Use: Work for different instrument gauge use for quality checking such as Plug Gauge, Go and No-Go Gauge, Ring Gauge, snap gauge.

Duration: From 15/06/2017 to 30/12/2017.

INDUSTRIAL TRAINING:

- SPM TOOLS Parvati Industrial Estate, Yadav for SPM Manufacturing For Different Type CNC, VMC, Broaching Machine, Lathe, Duration 15 Days.

CERTIFICATE COURSES:

- Certification in AUTOCAD from Creative computers in 2014.

ACADEMIC PROJECT DETAILS:

Engineering Project: "Fabrication & Experimental Study of Residential Savanius Wind Turbine".

Description: Savanius wind turbine researched here may become the choice as low speed wind turbine are adopted in urban residential & commercial installation.

EDUCATIONAL QUALIFICATION:

S. N O.	NAME OF EXAMINATION	COLLEGE / SCHOOL	BOARD / UNIVERSITY	YEAR OF PASSING	PERCENTAGE(%)
1.	BACHELOR OF ENGINEERING (MECHANICAL)	Sharad institute of technology college of engg, yadav.	Shivaji university Kolhapur.	2017	58.69
2.	DIPLOMA (MECHANICAL)	Sharad institute of technology, polytechnic, yadav.	MSBTE, Mumbai.	2013	65.85
3.	S.S.C	Jawahar high school	Kolhapur Board	2010	87.09

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ACHIEVEMENTS:

- Winner of Craftteck Event competition conducted during workshop conducted by Walchand College of Engg Sangali.
- Participated in '**Quiz Competition**' as finalist under the Conference on Mechanical Engineering and Technology held Sharad Institute of Technology College Of Engineering, Yadrav.
- Participate in Craftech event from mechanical department of Walchand College of Engg, Sangli.

STRENGTHS:

- Logical thinker, Team player, Adaptable, Self-motivated.

PERSONAL PROFILE:

- Name : **Vikas Bhiku Belekar**
- Date of birth : 30/01/1995
- Nationality : Indian.
- Present Address : 22/1443, Vikasnagar, Ichalkaranji - 416 115.
- Permanent Address : 22/1443, Vikasnagar, Ichalkaranji - 416 115.
- Languages known : English, Marathi, Hindi

DECLARATION:

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Date:

Place :

Yours faithfully,

(Vikas Bhiku Belekar)