

RESUME



Khairnar Pankaj Gopinath

At Post-Andarsul, Tal-Yeola,
Dist-Nashik-423402, Maharashtra.

EXPERIENCE & JOB RESPONSIBILITY

Name of Company: Vermeer India B.V. ,Thane.

Duration: May 2018 To Present.

Profile: Design & Estimation Engineer

- Complete study of Enquiry/Tender/MR documents & Specification to proceed further.
- Optimizing Mechanical Design by using company's design software.
- Preparing Material requisition sheet as per drawing, datasheet, calculations & other customer related specification for the heat exchanger, pressure vessel for Bid submission
- Provide manual design of pressure vessel
- Familiar about codes like ASME VIII Div.1, TEMA & other client specification
- Preparing Primary drawing drawing (AutoCAD/ Solide Edge)

Name of Company: Techman Systems Pvt. Ltd., Rabale Midc, Navi Mumbai, Maharashtra.

Duration: Nov. 2016 to May 2018

Profile: Design Engineer (R&D).

- Collection of technical details of product.
- Design Calculation, Force analysis (Manually/ Catia/ Ansys).
- Preparations of 3D models on base of calculations. (Catia/Creo).
- Prepare Drawing 2D (Catia/ Creo/Autocad).
- Find vendor for Prototype/Manufacturing (Sheet metal, Fabrication,3D Printer, WCDM, VMC, CNC, etc.).
- Requisition for Quotation from vendor, negotiating & finalization, in process inspection.
- Tests on product-life cycle test, crimp leak test (pneumatic), busting test(hydraulic)as per ASME.
- Prepare test report presentation on top management.
- Knowledge about manufacturing process. Geometric dimensions & Tolerance.
- Good knowledge about fittings-double Ferrule Fitting, Pipe Fitting, Butt-weld fitting, Orbital weld fitting, Socket weld fitting, swell fittings.
- Good knowledge about gas line equipment's-Regulator, changeover panel, control panel, Purification panel. Air Filling Panel.

Name of Company: Wheatherspell Aircon Engineer, Pvt. Ltd., Shivajinagar Pune, Maharashtra.

Duration: Feb-2016 to Nov-2016.

Profile: HVAC Trainee Engineer.

- Visit customer location & understand the requirement, check feasibility of indoor & outdoor machine(AC).
- Calculations of area heat load, design system VRV/Split system (as per cost, feasibility of Machin).
- BOQ, Cost estimation Preparation Quotation.
- Negotiation & finalization.
- Planning & Arrangement of material on site.
- Knowledge about designing of ducting, Air Handling Unit (AHU) commissioning.

PROJECT UNDERTAKEN:

- Square hole drill machine
- Automatic clutch control in two-wheeler bike
- Skip car
- Adjustable C-10 valve spanner
- High sensitivity regulator (Upto-25 psi OP)

- High pressure regulator (Upto-50 OP)
- Gas purification panel.
- Air filling panel for maintain 5Psi (for transformer)

SOFTWARE PROFICIENCY:

1. Creo (Part Modeling, Assembly, Drafting)
2. Catia. (Part Modeling, Assembly, Drafting)
3. Solide Edge (Part Modeling, Assembly, Drafting)
4. AutoCAD. 2D
5. Knowledge of PV Elite, ANSYS, MASTER-CAM, MATLAB.
6. MS Excel, MS word, Power point.

EDUCATIONAL QUALIFICATION:

- Completed Bachelor of Engineering in Mechanical with dist. 68.66 % (Savitribai Phule Pune University)
- Completed Diploma in Mechanical with dist. 76.06 % (MSBTE, Mumbai)
- Completed SSC with 72.46 % (Pune Board)

EXTRA CURRICULAR ACTIVITIES:

- Third prize in **Project Competition** at National level technical event on Technofest organized by Mumbai Education Trust, BKC College, Nashik.
- Paper presented at, **International Journal of Emerging Technology and Advanced Engineering** on **Automatic** multi plate clutch control in two wheeler bike.
- Third prize in **Draft Power** at National level technical event on technique 2k13 organized by Amrutvahini College of Engineering, Sangamner, Ahmadnagar.
- Participation in state level **Technical Quiz Competition 2011-2012** sponsored by MSBTE conducted by Shree Mahavir Education Society's Institute of Technology, polytechnic, Nashik.

PERSONAL INFORMATION:

Name	:	Khairnar Pankaj Gopinath
Contact No	:	(+91)9423033283/ 9422512851
Email ID	:	khairnarpankaj32@gmail.com
Course	:	Mechanical Engineering (B.E.)
Date of Birth	:	5 th Nov 1993 (Age24)
Sex	:	Male
Nationality	:	Indian
Marital Status	:	Un-married

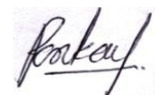
HOBBIES AND INTERESTS:

- Playing Chess
- Researching new things
- Cooking
- Swimming

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

Place: Navi Mumbai.

Date:



(Khairnar Pankaj Gopinath)