###### CURRICULUM VITAE

**HANUMANT BHANUDAS MORE**

**Email**: [morehb@gmail.com](mailto:morehb@gmail.com)

**Mob**: +91-9665825350

**OBJECTIVE:**Mechanical Professional possessing excellent technical knowledge and skills, competent with the challenging environment. Hardworking, energetic, and quick learner for any task delegated. Enthusiast to learn and constantly upgrade knowledge.

##### SUMMARY:

1. 4.5 years of experience in Casting and Sheet metal component design (Software: Creo)
2. Currently working as CAD Engineer in Bauer Kompressoren India Pvt. Ltd., Pune

##### PROFESSION EXPERIENCE:

1. Bauer Kompressoren India. Pvt. Ltd, Pune as CAD Engineer (Aug.-2017 to till date)
2. Expert Global solution Pvt. Ltd. Pune as Design Engineer (Oct.-2016 to July-2017)
3. Modelcam InfoTech, Pune as Design Engineer (June-2014 to Sept.- 2016)

##### EDUCATION:

1. B.E Mech from PDEA’s College of Engg., Hadpasar (65%, Passout:2014)
2. H.S.C from Jaykranti College, Latur (55.17%, Passout:2009)
3. S.S.C From Parimal Vidhyalay,Latur (66.15%, Passout:2007)

##### SOFTWARE SKILLS:

1. Pro-E, Creo 4.0, Windchill 9.1/10.1/11 and Agile e6

# **PROJECT SUMMARY:**

* **At Bauer Kompressoren India Pvt. Ltd. Pune: -**

Roles and Responsibilities: -

* Conceptual design of air cooled casting cylinder, Piston bush, cylinder head, and mounting frame, Enclosure of compressor in Creo 4.0.
* Material selection and Basic calculation for cylinder, Piston bush, cylinder head and mounting frame of compressor.
* Design of Pressure Vessel As per ASME Section VIII Div-1 & EN 13445.
* Design of pressure piping as per EN 13480.
* Design, modeling and manufacturing drawing preparation of Casting, sheet metal and fabricated parts used for compressor block.
* Tolerance Stack-up Analysis
* Creation & handling of large 3D assemblies of compressor packages including base frame, power drives, sheet metal brackets & other accessories.
* Preparation of BOM in Agile e6.
* Handling and managing engineering data and ECN in Agile e6.
* Drawing Standardization of Cylinder, Valve head & Piston Bush.
* Project 1: - Design of Cylinder for BK23 and BK26 compressor block.
  + - * Design of air cooled cylinder, Piston bush, cylinder head up to 100 bar pressure.
* Project 2: - Super Silent Enclosure
  + - * Enclosure design for Junior II Breathing air compressor.
* **At Greaves CottonLtd., Pune (Onsite):-**

Roles and Responsibilities:-

1. Conceptual design of enclosure for Engine in Creo 3.0.
2. Design, Modeling and Drafting of Enclosure (Canopy, Base frame &fuel tank) for different application of Genset.
3. Preparation of BOM in Excel.
4. Released manufacturing drawings on Windchill 9.1.
5. Developed ECR and ECN.
6. Coordination with Production & Assembly team to resolve the genset problems.
7. Development of new applications as per requirement.
8. Optimization and Modifications in existing design of Enclosure.
9. Standardization of Canopy and Base-frame for different Alternator make.
10. Project 1 :- 1010kVA Enclosure Design
    * + - Design and 3D model preparation of Enclosure for 1010kVA genset.
11. Project 2 :- Standardization of Canopy and Base-frame
    * + - Standardization of Canopy and Base-frame for different Alternator make (Crompton Greaves, Stamford and Meccalte)
12. Project 3 :- Cost Reduction Project
    * + - Design of Duct canopy for 10kVA, 20Kva & 30kVA.

* **At Kirloskar Oil Engine Ltd, Pune (Onsite):-**

Roles and Responsibilities: -

* Conceptual casting design of Flywheel housing, Exhaust and Inlet manifold, mounting foot for Engine in Creo 3.0.
* Design, Modeling and manufacturing drawing preparationofFlywheel housing, manifold, mounting foot,Air Intake System, Cooling System, Exhaust System, Fuel system.
* Selection of Anti-vibration mount, Alternator, Air Cleaner and Fuel Filter.
* New Parts creation, preparation of BOMin Windchill 10.1.
* DFM process through PLM and Interaction with supplier for DFM
* Developed ECR and ECN through Windchill 10.1.
* Overall packaging of Generator sets as per requirement & GA Layout preparation.
* Benchmarking of competitor Genset for new development
* Project 1: - Flywheel Housing (Aluminum Casting)-
  + - * To reduce weight & cost of flywheel housing.
* Project 2: -Export Enhancement
  + - * Water cooled genset (12.5kVA to 750kVA DG set)
      * Air cooled genset (12.5kVA to 40kVA DG set)
* Project 3: -Electro-pack-
  + - * Water cooled 37kVA to 75kVA) Engine mounted radiator, new mounting arrangement for various components.

**PERSONAL DETAILS:**

* Present Address:Sr. No.-69, Swami VivekanandSociety, New Sangavi, Pune **-**411061.
* Permanent address: At-Botkul, Post-Hosur, Ta-Nilanga, Dist-Latur -413522
* Date of Birth: 1st May 1991
* Marital Status:Married
* Language Known:English, Hindi, and Marathi.
* Nationality: Indian.
* Personal Interest:Watching & Playing cricket& Listening Music.
* Passport Number: Z4278326

**Date:**

**Place:** PUNE (**HANUMANT BHANUDAS MORE**)