**KARISHMA K. BHANDARI**

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**CAREER OBJECTIVE:**

To have a growth oriented and challenging career, where I can contribute my knowledge and skills to the organization and enhance my experience through continuous learning and teamwork.

**PROFILE SUMMARY:**

* 3.3 Years of experience in design and development of automotive interior parts & Structure and sheet metal components. Highly proficient in 3d modeling and detailing.
* Experience in plastic part & NVH design with knowledge of various methods of processing of plastics.
* Strong understanding on manufacturing process.
* Good communication skills, ability to work under pressure & get work delivered on time.
* Excellent data analysis skills, efficient task performance and good team player.
* Knowledge sharing with team to improve quality and productivity of the deliverables.

**PROFESSIONAL EXPERIENCE:**

1. Company Name **:** Vision Tools Chinchwad, Pune

Designation **:** Design Engineer

Duration **:** Feb 2017 to Till Now.

Responsibilities **:**

1.2D to 3D modeling using Catia V5 for sheet metal & NVH components.

2.Responsible For design of Prototool, Pattern Molding tool and Checking Fixture, Steel Trimming tool.

3. Preparing time plan for project as per customer requirement.

4.Concept study and finalization of BOM.

5.Preparing assembly and conversion in various formats (i.e. iges, step, Dwg/Dxf, etc).

6.Creating 2D drafting of above mentioned tools as well as child parts in Catia v5 and Creo 3.0.

7.Enrollment in all phase of product i.e from the design of product till the manufacturing of product.

6. Monitor supplier monthly performance & take necessary corrective actions on top issues to improve performance.

2) Company Name **:** Flash Electronics India Pvt. Ltd. Chakan, Pune

Designation **:**GET (Design Department Quality Department)

Duration **:** SEP 2015- DEC 2016

Responsibilities **:**

1.Design of Spark plug cap of single cylinder petrol engine & Rear chain sprocket & Drive chain sprocket.

3.Creating 2D drafting & 3D model of sensors, washers and driven gears.

4.Managed documents and coordinated mailings for project phases.

5.Coordinated with field technicians to obtain necessary information for drafting.

6.100 % inspection of automotive parts like wiper motor, sensors ,drive shafts, magneto, etc.

7.Handled the job of checking and correcting the drawings of components before

it is delivered for Manufacturing.

**EDUCATIONAL QUALIFICATION:**

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| --- | --- | --- | --- | --- |
| **Name of Exam** | **University/**  **Board** | **Institute** | **Year of passing** | **Percentage Obtained** |
| Bachelor of Engineering  (B.E.) ***(Mechanical)*** | Shivaji University, Kolhapur. | Sanjay Ghodawat Institute Atigre, Kolhapur | 2015 | 64.76% |
| Higher Secondary  (H.S.C.) | Maharashtra State Board,  Kolhapur Division. | N.B.Patil Jr. College, Chandgad. | 2011 | 69.83% |
| Primary  Secondary  (S.S.C.) | Maharashtra State Board,  Kolhapur Division. | The New English School, Chandgad | 2009 | 88.92% |

**SOFTWARE SKILLS:**

* 3D Modeling, Assembly, Surfacing, Sheet metal & Part Detailing
* AutoCAD, CATIA V5, Creo.
* MS Office, Excel, PowerPoint.

**TRAINING AND WORKHOP UNDERGONE:**

**CAD-CAM Training:**

* Training organization : Apollo Institute, Pune
* Duration : 2 months
* Completed courses : CATIA V5
* Training organization : CADD Center, Pune
* Duration : 2 months
* Completed courses : Creo

**Vocational training:**

* Organization :Sharad Sakhar Karakhan, Narande, Dist. Kolhapur
* Duration : 15 days

**Work shop:**

* Multi OS Installation :-

Place : Ghodawat college, Kolhapur.

Period : 2013.

* Robotics workshop :-

Place : Ghodawat college, Kolhapur.

Period : 2014.

**EXTRACURRICULAR ACTIVITIES:**

* Committee Member in the PROJECT EXHIBISTION 2012
* Coordinator at VIBRANT 2013 in CONTRAPTION,SGI.
* Participated and organized various ‘Fun events’ like Dahi Handi, Annual Sports, Gathering, Traditional Day Etc.
* VOLUNTEER at National Level Techno-Management Fest, Feb 2015.
* Passed out the Intermediate and Elementary drawing grade examination during school time.
* **Runner up** in Volleyball at Institute Level, Kolhapur.
* **Runner up** in Basket-ball at Institute Level, Kolhapur.

**ACADEMIC PROJECT:**

* Title of Project: **Design and Fabrication of Continuous Leather Lace Cutting Machine**
* Team Size: 5
* My Role: Group Leader
* This is specially designed machine, for the cutting of leather piece in continuous lace of thickness 2mm to 9mm. The production of the lace is done with help of small cutting blade which is specially used. All assembly consists of cutting blade with main mechanism, sliding mechanism, adjustable stand with variable angles and guide plate.

**PERSONAL PROFILE:**

* Date of Birth : 23rd Dec, 1993
* Gender : Female
* Marital Status : Unmarried
* Nationality : Indian
* Language known : English, Hindi, Marathi
* Hobbies : Watching Movies, Cooking, Travelling
* Permanent Address : Powar colony, Mangalwar Peth, Kolhapur.

**REFERENCES**

Available on request