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| **TAMRAKAR SIDHARTH** |

**SIDHARTH TAMRAKAR**

**Mobile No.** : -+919584820200

**Email ID : -** stsidharth@gmail.com,

**: -** tsidharth@outlook.com

**OBJECTIVE**

To work in an organization where I can develop & excel my skills in Designing, Create & modify mechanical equipments by utilizing my knowledge & skills in professional, efficient and creative ways.

**EXPERIENCE**

June’15 – till date **DAUTO ENGINEERING PVT. LTD.**, BHOPAL, M.P.

**About DAuto**

DAuto provides solution for Product Designing & development. The main Moto is making the product comprehensible for manufacturing industry. DAuto is mainly involved in automotive design & development for various car OEM’s in India as well as other Countries.

Here I worked as **Mechanical Design Engineer Trainee**, for which I was responsible for all the work related to designing & modification of the components.

**RESPONSIBILITIES**

* Designing & optimization of mechanical components for automotive systems. Components include – housings, arms, covers, bezel, base etc.
* Analysis of mechanical components including Finite Element analysis for structural, thermal & modal.
* Develop manufacturing drawings in accordance with applicable standards.
* Read & interpret technical drawings, schematics & computer-generated reports.
* Interact with senior engineers to implement operating procedure & resolve all problems related to tasks.
* Complete the entire task related to Remodeling of the components & BIW’s within time limit.

**PROJECTS**

* As a team member - work in the projects for designing of external rear view mirror assembly for **Maserati MY17** & **Alfa – Romeo 949**, and internal rear view mirror assembly for **McLaren P-13.**
* Develop drafting sheets as per standards.
* Design fitments & bosses for the parts of assembly.
* Provide thickness to the components as directed.
* Check draft angles on entire model especially fitments & bosses.
* Vendor drawing review as per codes and standards.
* Modify components of assembly.

**ACADEMICS**

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| **Qualification** | **Institute** | **University / Board** | **Year** | **Percentage** |
| B.E. (Mechanical) | Madhav Proudyogiki Mahavidyalaya, Bhopal | Rajiv Gandhi Proudyogiki Vishwavidyalaya Bhopal, M.P. | 2015 | 76 % (Hons.) |
| Intermediate | Digambar Jain H. S. School, Katni, M.P. | Madhya Pradesh Board of Secondary Education - MPBSE | 2011 | 70% |
| High School | Digambar Jain H. S. School, Katni, M.P. | Madhya Pradesh Board of Secondary Education - MPBSE | 2009 | 68% |

**TRAINING**

* Firm name - **Ordnance Factory Katni (M.P.)**

Practical vocational training from 23/06/2014 to 22/07/2014.

**ACADEMIC PROJECTS**

* Major project on Hybrid Power System for Bicycle.
* Minor project on Design & Analysis of Piston Rod for 2-Wheeler Engine Using Catia V5 & Ansys Workbench 12.1

**TECHNICAL SKILLS**

* ANSYS
* CATIA
* AUTOCAD
* NX – UNIGRAPHICS

**WORKSHOP**

* Renewable Energy System
* I.C. Engine (Basics, Dismantling, Assembling).

**ACHIEVEMENTS**

* Awarded **Best Academic Student** in college - session 2011.
* Awarded 1st Prize in Essay Writing for Inter school Essay Writing Competition in 2008.

**ACTIVITIES**

* Participated in school level Science Exhibition in 2006 & 2007.
* Participated in Drawing Competition organized by Youth Hostel Association India in 2006 & 2007.
* Actively participated in various activities for Inter School Competitions.

**HOBBIES & INTERESTS**

* Painting, Sketching, Paper Art, Cricket, Chess, Technology & Science, Computing, News Collection and Photography

**PERSONAL INFORMATION**

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| Father’s name » | Ravindra Tamrakar |
| Mother’s name » | Meena Tamrakar |
| Permanent address » | 10, Ishwaripura Ward, Katni (M.P.) – 483501 |
| Date of Birth » | 16/10/1993 |
| Language known » | English & Hindi |
| Marital status » | Single |
| Nationality » | Indian |

**DECLARATION: -**

I hereby declare that the all the above information furnished by me are true to the best of my knowledge & belief.

**SIDHARTH TAMRAKAR**