**PARAS PARAJAPTI**

**Contact:** +91 99793 72500

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CAD PROFESSIONAL

*Aspiring to work with a growth oriented organization* ***in the field of COMPUTER AIDED MECHANICAL ENGINEERING DESIGN & MANUFACTURING DEVELOPMENT.***



**PROFILE**

* Academically astute individual offering in-depth academic knowledge, experience of having worked as a CAD-CAM-CAE engineer in **SPACE APPLICATION CENTER (ISRO).**
* Adept at full Design cycle experience with **Design, Analysis, Test and Deployment and Proficient in CAD-CAM Designing.**
* Result oriented professional with strong analytical and interpersonal skills and a quick learner with high levels of adaptability and ability to take initiative.
* Adept in maintaining standardize design database and libraries by using MS-OFFICE (Word, Excel, Power Point)**.**
* Instrumental in maintaining a technical notebook on my all projects.
* Excellent communication skills, verbal as well as written coupled with exceptional presentation skills.
* To maintain record of drawing and documents.
* To send parts for further operation after machining process like, Electroplating, Thermal painting.



**PROFESSIONAL EXPERIENCE**

**SPACE APPLICATION CENTER (ISRO) JAN’ 2012 -Present**

**DESIGN ENGINEER** (SATELLITE, AHMEDABAD)

(PROVIDE MECHANICAL ENGINEER THROUGH OUTSOURCE **M/s. AMBIMAT ELECTRONICS**, **AHMEDABAD**)

* Responsible for designing and developing of assembly integration through the use of CAD.
* Adept with comprehensive technical knowledge of Mechanical Engineering.
* Accountable for quality assurance of finished 2D & 3D design Models including the validation & testing of models.
* Possess excellent communication skills in tandem with an extensive technical knowledge to help resolve problems for designing and manufacturing.

**BATLIWALA PROCESS ENGINEERING SEPT’2011– JAN’2012**

**DRAFTSMAN -DESIGN** (VATVA, AHMEDABAD)

* Designing the steel Sheet metal product like Trolley, Receiver, Buffer tank and other utilities for pharmaceuticals companies.
* Working in sheet metal CAD-CAM with Radan software.
* Estimating the total Cost & prepare the process chart with the advance sheet metal shearing machine.

**ANUP ENGINEERING LIMITED. FEB’ 2011 –SEPT’2011**

**PRODUCTION SUPRVISIOR** (ODHAV, AHMEDABAD)

* Supervising the pressure vessel manufacturing system & other receiver type job as Drawing details.
* Handling and managing the worker staff for manufacturing Unit.

**APOLLO TYRES LIMITED. AUG’ 2010 –FEB’2011**

**TRAINEE OPERATING EXECUTIVE** (LIMDA-WAGHODIYA, VADODARA)

* Worked on Fischer cutter machine it use for passenger car radial tyres in cord belt.
* Identification of the tyres raw material & tag for the production batch.
* Also work in the rotated shift & planning for the production.

**ACADEMIC CREDENTIALS**

**DIPLOM IN MECHANICAL ENGINEERING 2010**

Government Polytechnic, Himmatnagar (Sabarkantha, Gujarat); 58.89%.

Technical Examination Board, Ghandhinagar.

**SSC 2007**

Gujarat State Secondary & Higher Secondary Education Board; 73.54%.

**SOFTWEAR PROFASSIOAL SKILLS**

Siemens PLM Software (Unigraphics-Nx, Solid Edge with Synchronous Technology)

Autodesk (AutoCAD, Autodesk Inventor, Mechanical Desktop)

Pro-E Wildfire

Catia V5, Solid Works. (Dessult System PLM software)



**PROJECTS**

**Diploma Engineering final Semester Educational Project** (Revolving Chair)

* Design & planning of the spring suspension type revolving Chair.
* Generate the drafting in AutoCAD also make the all the 3D model of Revolving Chair.
* Complete the all processes chart & system control chart for industrial engineering point of view.

**GSAT-11 & GSAT-9** (Geo-stationary Communication Satellite)

* Generate the layout for the Integration of the different size panel.
* Design waveguide for Electronics parts and Assembly it on Electronics packages.
* Design Bracket for Waveguides & Electronics packages and Cable Mounting.



**PERSONAL APPRAISAL**

**Address:** D**/**49, Saurashtranagar Society, B/H, Hariprakash Society, Naroda, Ahmedabad-382330.

**Date of Birth:**  MAY 12TH, 1992.

**Hobbies:** Study about the Extreme Structures & Engineering History, Internet Browsing. Collect the Engineering & Architectural photographs through Internet.

**Languages Known:** English, Hindi & Gujarati.

**References:** Available on Request.

**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.

**Place:** Ahmadabad.  **Yours Faithfully,**

**Date:** January/2012  **(PARAS J. PRAJAPATI)**