A person posing for the camera

Description automatically generated **KIRAN UDAY PIMPALKAR**

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**Pimple Gurav, Pune – 411061**

***CAREER OBJECTIVE***

* To seek an opportunity for professional growth & to build a career with an organization where team spirit & personnel skills are recognized & rewarded.
* To grow as a team leader/member and implement my skills for the benefit of the company.

***PROFILE SUMMARY***

* Total experience: - **9 Years 06 Months**
* 1-year experience in Production
* I am working as **Sr. Design Engineer (in Engineering Services) at DESIGNTECH SYSTEMS LTD.**
* Skilled in **Machining Parts, Sheet Metal Parts, Fabrication Design**
* Adept in modelling and drafting using software like **Pro-E Wildfire 5.0, Autodesk Inventor 2019 and AutoCAD**
* Knowledge of **Smarteam, Vault, & Enovia data management systems**
* Knowledge of complete **GD & T.**
* Skilled in preparing **Process-engineering Drawings, Machining Drawings, detailing of equipment’s after gathering product specifications**
* Proficient in Preparing **Manufacturing BOM**
* Basic **Knowledge of SAP** **(PP Module)**

***WORK EXPERIENCE***

* ***From Sept 14 to till date with Atlas Copco India Ltd (Client site) from Designtech systems ltd.***

Key Result Areas:

**Design Engineer (Autodesk Inventor 2019)**

* Design & Development various **Compressor Unit structure**
* Design & Development various **canopy parts & assembly**
* Design & Development the compressors structure using **Autodesk Inventor 2019**
* Complete the **2D drawings of individuals parts & assemblies**
* Check it all **drawings & models in data management systems like** **Enovia & Smarteam**
* ***From Jun 13 to till Aug 14 with L & T Ltd (Client site) from Designtech systems ltd.***

Key Result Areas:

**Design Engineer (Pro-E Wildfire 5.0)**

* Modelling and Drawing of various **Hangar shutter components & assemblies**
* Design the **assemblies’ layout**
* **Detailing various hangar shutter components & assemblies** using with **Pro-Engineer** **(Wildfire 5.0)**
* ***Since Jan’12 to Apr 13 with HYT Engineering Company PVT Ltd, Chinchwad, Pune.***

Key Result Areas:

**Design Engineer (Pro-E Wildfire 5.0)**

* Design & Detailing of various size of **grinding attachments.**
* Design & Detailing of various size **Jib crane assemblies**
* Design & Development of various sizes of **tailstock attachments**.
* Design & Development of **railways coach fixtures.**
* Applying **GD&T**
* ***From Nov’10 to Nov’11 with Kirloskar Brothers limited, Kirloskarwadi, Sangali***

Key Result Areas:

**Trainee Engineer**

* To ensure material availability on time at **machine shop** as per MOP schedule.
* Time to time Feedback to concerned supplying agencies to recover shortages for order and ensuring sufficient inventory stock for production.
* Responsible for smooth operation of day-to-day activities of the dept. like providing drawing, tools, etc.
* Daily executing **SAP - PP module** related to shop works.
* Supervision of the maintenance and tool room staff to ensure maintenance of machines, availability of jigs & fixtures.

***ACEDEMIC PROJECT***

* ***PROJECT (2009-2010-During 4th year Degree):***

**Title: Continuous Variable Transmission.**

It is type of transmission system that will provide infinite number of gear ratio within specific speed range. We successfully made the working prototype of a Cone type Continuous variable Transmission. It has distinct advantages over traditional transmission system with greater range of industrial and automobile applications

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| --- | --- | --- | --- | --- |
| **EXAM** | **NAME OF UNIVERSITY** | **YEAR OF PASSING** | **% MARKS** | **CLASS** |
| B.E.(MECH) | SHIVAJI UNIVERSITY | 2009-10 | 69.82 | DISTINCTION |
| D.M.E. | MSBTE | 2006-07 | 77.69 | DISTINCTION |
| S.S.C | KOLHAPUR BOARD | 2003-04 | 80.13 | DISTINCTION |

***COMPUTER SOFTWARE KNOWLEDGE:***

1. **PRO-E WILDFIRE 5.0**
2. **Autodesk Inventor 2019**
3. **AutoCAD 2012**
4. **SAP PP module (Basics)**
5. **Teamcenter Vis base 11.3**
6. **Avix (Industrial office)**
7. **PLM – Smarteam, Autodesk vault Professional, Enovia**
8. **Others – basics of Microsoft Word, Microsoft Excel, PowerPoint**

I hereby declare that the above written are true to the best of my knowledge and belief

DATE:

PLACE: Pune Mr. PIMPALKAR KIRAN UDAY.