**ARUN KUMAR SHARMA**

10/41-43 King St

Dandenong VIC 3175

Mob : 0470601028

Email: arunkrsharma17@gmail.com

**CAREER SUMMARY**

A Mechanical engineer with over 5 years’ experience in the manufacturing industry. Highlyproficient in product design, quality inspection, project management and documentation of mechanical parts/assemblies.

**SKILLS**

* Highly proficient in designing mechanical parts & assemblies by using *PROE/CREO PARAMETRIC,SOLIDWORKS 3D SOFTWARES and* detailed drawings with *AUTOCAD 2D SOFTWARE*.
* Quality Inspection of mechanical components as per design requirements by using engineering Instruments.
* Proficient in using SAP for bill of material(BOM) & other related works.
* Project management handling for international customers.
* Microsoft Office Suite for documenting design data.
* Perform failure analysis of products & develop corrective action.
* Promoting the company process and achievements to external clients and students

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| **QUALIFICATIONS** | | | |
| Course | Year of passing | University | Remarks |
| **Bachelor of Technology**  (Mechanical Engineering) | 2006 – 2010 | Punjab  Technical University  (INDIA) | Assessed by Engineer Australia equivalent to Australian bachelor degree |

**COURSES/CERTIFICATES**

* Advanced *CAD/CAM & CNC* Machines(CNC Programming) course from Central Tool Room Ludhiana (Ministry of MSME, Govt of India).
* Training programme on”Design & Process Failure Mode Effect and Analysis *(D&P FMEA).*
* Advanced Speaking and Listening Short Course from Tafe SA.
* Certificate 2 in skills for work & vocational pathways.

**EMPLOYMENT HISTORY**

**1) Machine Operator - Australia post DLC**

**Location - Dandenong South**

**May 2019 - Present**

**2) Contractor - Australia post**

**Location - Airport, Adelaide**

**May 2017 - Jan 2019**

**3) Senior Mechanical Design Engineer- Hero Ecotech Ltd (HERO GROUP)**

**Location - India**

**May 2011 - June 2016**

**Department – Research & Development**

*Responsibilities* **:**

* Prepare design of bicycle frame, fork and child parts in CREO/SOLIDWORKS 3D Software & produce associated drawings in AUTOCAD 2D Software.
* Inspect frame, fork and componentry samples with engineering tools and prepare

test requests/ reports & design validation activities.

* Effectively track Bicycle projects to maintain & follow up on engineering tasks & issues with internal/external staff & customers.
* Documentation Realease work to suppliers, manufacturing & other internal/external stake holder.
* Preparation of bill of material & other related work by using SAP.
* Support the prototype(steel fabrication) & pilot run activities at Assembly line.
* Organize tool trials of new models to check functioning as per engineering principles and safety regulations.
* Develop specifications for design, manufacturing & determining material.Work with external stakeholders to develop & implement value added & cost down engineering projects.
* Testing & troubleshooting of new/existing designs.

*Achievements :*

* Appointed as Project Coordinator after a short period of time because of my strong technical and personal performance.
* Successfully delivered 9 projects within time frame for international customers.
* Cost reduction in bicycles by modifying design of parts.
* Reduced the failure risk in bikes by using *D&P FMEA* method.
* Selected as a trained fire fighter from the department.

**Lecturer – Doaba Group of Colleges**

**Location – India**

**July 2010 – Jan 2011**

**Department - Mechanical Engineering**

*Responsibilities* **:**

* Taught subjects *Elements of Mechanical Engineering* & *Applied Thermodynamics*.
* Taught software’s *AutoCAD* & *CREO*

*Achievements :*

* Selected as a checking examiner for the final level exams.

**LANGUAGES KNOWN**

Fluent in English**,** PunjabiandHindi

**INTERESTS**

Volunteer work(have done volunteering with salvos), Music, Computer games & Internet Surfing.

**REFREE’S**

1) Brenton Hobbs

Manager,Airport Facility Centre (Adelaide)

Mob: 0418312689

2) Robert Goffin

PDO, Airport Facility Centre (Adelaide)

Mob : 0412847179

3) Anne Paschke

Senior Lecturer, ELC, Tafe SA, Adelaide City Campus

Mob: 0403162555 (Email: anne.paschke@tafesa.edu.au)