**Ajay Kumar Pal**

**Gurgaon, Haryana-122002, INDIA**

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**+91-8800811602**

**SUMMARY:-**

* Experienced **Mechanical Design engineer**  known for persevering in the design of products that meet or exceed expectations for functionality, safety, cost effectiveness and visual appearance. Computer-Aided Design (CAD) experience using NX-8 (CAD/CAM) to create 3D models, drawings and assemblies. Good Interpersonal as well as Team Building Skills.

**RELEVANT SKILLS:-**

* **Product Design**
* **AutoCAD**
* **NX-8 (CAD/CAM)**
* **SolidWorks**
* **Basic knowledge of Ansys workbench (CAE)**
* **KeyShot**  for rendering
* **3D Printing (FDM)** for prototyping
* **2D Drafting**
* **3D Modeling and Assemblies**
* **Plastic Design**
* **Sheet Metal Design**
* Utilizes knowledge of various fabricating and production machines, engineering practices, mathematics and other physical sciences to complete models and drawings as well as locate quality improvements and cost savings.
* Knowledge of PLM (Product life cycle management),
* Microsoft Word, Excel, Power Point.
* **Windows XP**, **Windows**
* Dependable, well-organized, action-oriented individual with the ability to interface at all levels.

**EDUCATION:-**

**Lovely Professional University, Jalandhar, Punjab,**

Bachelors in Mechanical Engineering (B.Tech) **2010-2014**

**St. John Model Inter College, Kanpur, U.P.**

SSC **2009**

HSC **2007**

**CERTIFICATIONS:-**

**CADD Centre Kanpur, UttarPradesh**

Diploma in product designing,

**PROFESSIONAL EXPERIENCE:-**

**Total experience :- 3.5 Years**

**Qtel Comtech Ltd., Gurgaon April 2016 to Presents**

**Mechanical Design Engineer**

**Responsibilities:**

* Work on Concept Design And Prototyping,
* Product Development,
* Create Part model, Assembly, and Bill Of Material(BOM),
* **Lead different type of projects with Design, BOM, Production and Quality**.
* Design Self Service Kiosk Machine in **AUTOCAD, NX(UNIGRAPHIC)**
* **Design** in **Plastic as well as Sheet Metal and Make enclosure.**
* Creating Render images, Assembly Animation and working animation on **Keyshot.**
* Working with 3D Printing technology for Prototyping the Products.
* Using **CURA Software** for slicer.

**CADD CENTER PVT. LTD. , Kanpur Aug. 2014 to April 2016**

**CAD Trainer**

**Responsibilities:**

* Provide Training to engineering student.
* CAD Softwares (Autocad, Solidworks, NX unigraphics (CAD,CAM), Ansys workbench), Training provider
* Provide CAD trainings on engineering colleges.

**INDUSTRIAL TRAINING:-**

### Bharat Heavy Electricals Ltd. (BHEL), Haridwar INDIA 2013

**Responsibilities:**

* Utilized my Theoretical Knowledge by going through manufacturing process of Companies
* Go through the CNC programming as well manufacturing process of their products
* Learned about the Turbine manufacturing and Turbine Blades

**Project Portfolio-**

Please click on Link to see the Projects which I have done or Participated. It will help you to know more about me –

LINK- <https://ajaypal218.wixsite.com/ajaypalportfolio>

**Strengths:**

* Self-motivated
* Positive thinking
* A good Team Player
* Punctuality
* Hard work

**Hobbies:**

* Playing Flute
* Sketching

**Place:**Gurgaon, haryana**(Ajay kr. Pal)**

**Date :**  29/March/2018 Gurgaon.