##### COVER PAGE

Dear Sir,

Greetings !!!

I am very interested in applying for the Mechanical Engineer Position. Please take a moment to review my attached Resume.

I have design many 3D Models during my free time like Car, V6 Engine, Aircraft, Drone, Milling Tool, Furniture etc. ( by part designing and assembling them ) using Solidworks and Catia Software you can see 3D design at <https://grabcad.com/er.vinay.sjngh-1/projects>

My work is to create concept of model and implement using cad software, Assemble the parts, Analyses them and give model Realistic view using rendering software.

I have completed my Summer vocational training in CNC Department from Hindustan Aeronautics Limited ( Ministry of Indian Defence Company )where I have learn CNC operating & generating CNC code for machining operation using Soilidcam & Mastercam software.

It would be a sincere pleasure to hear you soon regarding my application.

Thank you for your consideration.

**Regards,**

**VINAY KUMAR SINGH**

**Mobile - 9452904402**

##### VINAY KUMAR SINGH

|  |  |
| --- | --- |
| **Mobile :** +91 - 9452904402  **:** +91 - 8604409816  **E-mail :** [ervinaysingh.me@gmail.com](mailto:ervinaysingh.me@gmail.com) |  |

##### Professional Objective

* To get elevated in the field assigned, by exploring my skill and working hard as true to my conscience for the upliftment of the organization as well as my personal growth.

**Area of Interest**

* Designing **/** R & D.
* Production / Manufacturing.

##### Education & Qualifications

|  |  |  |  |
| --- | --- | --- | --- |
| **Year** | **Qualification’s** | **College / Institute** | **Board / University** |
| 2016 | B**.** Tech**.**  (MECHANICAL ENGG**.**) | B**.**B**.**D.E.C  (LUCKNOW - UP) | U**.**P**.**T**.**U |
| 2012 | (10+02)**th** | H**.**A**.**L - (LUCKNOW) | C**.**B**.**S**.**E |
| 2010 | 10**th** | H**.**A**.**L - (LUCKNOW) | C**.**B**.**S**.**E |

##### Summer Internship Program

|  |  |  |  |
| --- | --- | --- | --- |
| **Year** | **Training Center** | **Training Area** | **Training Period** |
| 02**nd** | H**.**A**.**L - (LUCKNOW) | CNC – LCA & SUKHOI | 01/06/14 **To**  30/06/14 |
| 03**rd** | H**.**A**.**L - (LUCKNOW) | CNC – LCH & RUDRA | 01/06/15 **To** 30/06/15 |

**CAD / CAM Proficiency**

|  |  |
| --- | --- |
| **Drafting Tool** | AutoCAD |
| **3D Modelling Tool** | SolidWorks , Catia , NX Ansys and 3D Printing |
| **CNC Tool** | Solidcam |
| **Rendering Tool** | Solidworks Visuliser, Keyshot , Bunkspeed , Adobe Photoshop |
| **Projects** | <https://grabcad.com/er.vinay.sjngh-1/projects> |

##### Software Proficiency

* **Package :** MS **-** Office.
* **Operating System :** Window’s **–** XP **/** 07 / 08 / 10.

##### Final Year Project

**Scissor Lift with Trolley :** [Scissor lift with trolley](http://kitsguru.com/) is a device used for loads lifting purposes, lift table raises the load smoothly to any desired height . The scissor lift uses hydraulic mechanism for fold or unfold and for raise higher load at higher height in less effort .

##### Technical Knowledge

* Knowledge PLM, GD&T, DFMEA, DFM, DFA &Tolerance Stackups
* Special Training attended on Fire Safety, Error Proofing
* Knowledge of Kaizen (Improvement) Implementation.
* Knowledge of Pokayoke (Mistake Proofing).
* Knowledge of 5S, 3G, Kanban.

##### Activities and Honours:-

**-** In Final Year got First Price of Rs. 5000/- for the Project **Scissor Lift with Trolley**

* In Collage Worked as Leader of Organizing Committee of “SANKALP - 2012 & 2016”.
* Have actively participated in blood donation camp in Collage.
* Have volunteered in college technical festivals.

**Strengths**

* Adaptable and quick to learn new skills.
* Good coordination among team members and self-discipline.
* Have initiative and can work independently or as part of a team.
* Ability to lead the team, Understanding the situation and act accordingly.

##### Personal Details

* **Full Name :** VINAY KUMAR SINGH
* **Father’s Name :** Mr**.** S**.** N**.** SINGH
* **Date of Birth :** 28**th,** MARCH**,** 1993
* **Nationality :** Indian
* **Languages Known :** English, Hindi
* **Permanent Address :** House No**:-** 22**/**351**,** Sector- 22**,** Indira Nagar**,** Lucknow.Uttar Pradesh (226016).

**Declaration**

I hereby declare that all the information stated above is true to the best of my knowledge and belief till date. I also understand that any discrepancy found, in any of the above statement; will render me liable for cancellation of candidature/ debarment/ Appointment at any stage.

**VINAY KUMAR SINGH**