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| **AKSHAT JAIN** |
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| Mechanical Design Engineer |
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| **Phone:**+918439517348 |
| **Email:** akijain94@gmail.com |
| **LinkedIn:** https://www.linkedin.com/in/akshat-jain-8282b6100**Address:**  59,Kanwali Road,Near Post office, Dehradun(Uttrakhand),248001 |

**CAREER OBJECTIVE:-**

Seeking a challenging and responsible position in the field of Mechanical Designing where I can show my capabilities with my diligent work and devotion, contribute in the growth and success of the organization.

**ACADEMIC QUALIFICATIONS:-**

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| **Course** | **University**/**Board** | **Institute/School** | ***Year of passing*** | **Percentage of****Marks obtained** |
| B.E- Mechanical Engineering | Deemed University | Graphic Era Hill University, Dehradun | *2016* | 74.7 |
| Intermediate | CBSE | Shri Guru Ram Rai Public School, Dehradun | *2012* | 82 |
| Highschool | CBSE | Shri Guru Ram Rai Public School, Dehradun | *2010* | 72 |

**WORK EXPERIENCE:-**

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| **JUNE 2016 – TILL DATE** |
| **CAD Engineer Trainee** Knowledge Podium Systems Private LimitedDehradun, India  |
| * Responsible for product design and development of Automotive Components to meet the requirements of the clients.
* Read and interpreted technical drawings and creation of E-BOM.
* Knowledge of **Plastic**, **Sheet metal Product design** and **Welding.**
* Experienced in PLM and PDM using **Teamcenter** and **Jira**.

**PROJECT EXPERIENCE:-****Project 1:** Cost saving in Wire harnessing of AST\_4W (Automotive service technician of 4 wheeler)Responsibilities:* Wire harnessing of the electrical components in engine compartment.
* Reverse engineering of existing wire harness from original design.
* Tool used : NX11

**Project 2:** Designing of 2 wheeler engine componentsResponsibilities:* Part modeling of valve timing chain and clutch assembly.
* Tool used : NX11

**SUMMER TRAINING EXPERIENCE:-****Implant training:** **Project title :** Machining of critical assemblies of steam turbine. **Organization :** Bharat heavy electrical limited, Ranipur, Haridwar **Designation :** Trainee **Period :**  6 weeks**Key learning’s**Learned how various parts of steam turbine are manufactured and how they are assembled.**ACADEMIC PROJECT UNDERTAKEN:-****PROJECT:** **Climbing of wheels on stairs****Objective**: Design a chair for **“Social disabled person”.*** Mechanism of wheels and their use for inclined surface.
* Lead a team of 5 members.
* Tool used : NX11

**SKILLS:-*** UG NX11
* Creo 2.0
* Catia V5
* AutoCAD 2D
* GD & T
* DFMEA
* DFM
* Teamcentre
* Jira

**HOBBIES:-*** Playing Chess
* Playing Cricket
* Swimming

**ACHIEVEMENT AND EXTRACURRICULAR ACTIVITIES:-*** Achieved 3rd position in science exhibition held at our school in Dehradun.
* Participated in workshop on “Design and Development of Lighter than Air System” Organised by Uttrakhand Space Application Centre (USAC),Dehradun

**PERSONAL DETAILS:-****Date of Birth :** 9th October 1994**Father’s Name :** Mr Rajesh Jain**Gender :** Male**Marital Status :** Unmarried**Nationality :** Indian**Language Known :** English and Hindi**Permanent Address :** 59 Kanwali Road ,Near Postoffice,Dehradun (Uttrakhand),248001 **AKSHAT JAIN** |
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