**AMIT KUMAR**

Mobile. No. - +919654507435

E-Mail: - amitpal131@gmail.com

**Permanent Address**

H. No. 578,

Gali No. 3, Vijay park, Maujpur,

Delhi-110053

**Objective: -**

I aim to gain as much knowledge about the engineering industry as I can, to benefit your prestigious organization in achieving its corporate goals and further my career prospects.

**Professional Qualification: -**

**Diploma (Mechanical) from Pusa Polytechnic, New Delhi with 72.60% marks, 2015**

**HSC from CBSE Delhi Board with 61% marks.2009**

**SSC from CBSE Delhi Board with 55% marks.2011**

**Work Experience:-**

**Total Exp: - 1 YEAR**

**Current Assignment Details**

**Present Designation: -** Diploma engineer trainee -International Damper Market

**Name of Employer: - Knorr-Bremse India Private Ltd/**

51/4 KM Stone, Delhi Mathura Road, Baghola,

 Palwal, Haryana-121102

**Current CTC:** - 1.8 LPA

**Employer Profile:-**

Knorr-Bremse is a manufacturer of braking systems, Shock Absorbers, control systems for rail and commercial vehicles that has operated in the field for over 110 years. Other products in Group's portfolio include intelligent door systems, control components, air conditioning systems for rail vehicles, and torsional vibration dampers, transmission control systems for commercial vehicles. In 2015, the Group's workforce of over 24,000 achieved worldwide sales of EUR 5.8billion. The Group has over 100 locations in 30 countries

 **Major Responsibilities**

* Responsible for initial feasibility check of New RFQ’s.
* Cost and Weight optimization of existing design and similar products.
* Responsible for analyzing & testing of new design of prototypes.
* Responsible of different type of shocker testing & various test.
* Responsible for shocker testing machine which used for performance and endurance test.
* Validation of (All disc & Belleville) configuration for different damping force and damping coefficient requirement.
* Responsible for validation and validation planning of new design.
* Responsible for development of Proto-Type parts and Assembly.
* Responsible for the documentation of DFMEA, APQP & maintain project documentation

**Academic Project:-**

**ENERGY PRODUCTION BY NON-CONVENTIONAL SOURCES & STORE IN A BATTARY.**

Generation of usable electrical power using Chaff-cutter and Solar Panel. The purpose of this project was to innovate alternate source of clean energy which can be utilized widely at micro level and can held in reducing the pollution by decreasing dependence on coal/gas based electricity.

**Industrial Trainings**

Completed four weeks Training Programmed at **Mahindra & Mahindra, Delhi.**

The training programme included hands on practice on dismantling, repairing and re-assembling of different automobile parts e.g. Gear box, Breaks and Engine. This training provided deep understanding of the actual functioning of automobile systems and their troubleshooting.

**Computer Skill: -**

**Proficient in**

* **Pro-e** Creo Basic
* Autocad, SAP,PLM

**Trainings Attended:-**

* Eigner PLM 1 days.
* Fire safety training.
* DFMEA training full time 2 days.

**Achievements**

* Awarded by 1st designation for making a project for use of solar energy in rural area.

**Personal Details:-**

Father Name: - Lt. Pramod Kumar

Date of Birth: - 1st July 1993

Marital status: - Single

Hobbies: - Playing Cricket, Listening songs.

**Date: -**

**Place: - Delhi**

 (Amit Kumar)