

## Kutubkhan H Jogpur

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### Objective

To work for a progressive organization in a highly motivating and challenging environment that provides the best opportunities to grow and utilize my potential to the fullest to achieve the organization's goal while achieving my personal goals.

### Education

2015 - 2019	Silver Oak College of Engineering and Technology, Ahmedabad	Bachelor of Engineering (Mechanical Engineering)	8.37 CGPA
2014 - 2015	Vedant International School, Ahmedabad	Higher Secondary Education, CBSE	67%
2001 - 2014	Indian Community School, Kuwait	Secondary Education, CBSE	8.2 CGPA

### Experience

- Pearl Fasteners Industries, Ahmedabad (July 2018 – May 2019)
  - Production & Quality Engineer
    - Develop process improvements to effectively utilize equipment & materials and provide necessary support for production & maintenance activities to ensure maximum production along with maintaining the quality standard of the product.

### Internship

- Arvind Limited, Ahmedabad. (Dec 2017)
  - Detailed study of boiler, water treatment, and air compressor department.

### Projects

- Injection mold design. (6 months)
  - Design and development of injection mold according to company's requirement using Solidworks and ensuring of proper on-floor assembly.
- Portable water surface cleaning machine. (1 year)
  - Designing of a portable mechanism for cleaning of water bodies (small and big) in an economical way to reduce water pollution.
- All terrain wheel-chair. (6 months)
  - Applying the concept of an ATV to a wheel chair to provide better experience for the user.
- Roller safety barrier. (6 months)
  - Conceptualization of using a roller in road barrier to avoid overturn accidents.
- Self-balancing vehicle. (6 months)
  - Studying the effects of using a gyroscope to balance a two-wheeler vehicle.

### Workshop and training

- 3-D printing workshop.
- Aero modeling training by Aviation Group.
- C language training by IIT Bombay.
- Scilab training by IIT Bombay.
- Product Design and Development course by IIT Roorkee.
- Mold Maintenance and Polishing by Indo German Tool room, Ahmedabad.

### **Industrial Visits**

- Sandvik Asia Pvt. Ltd., Mehsana
- Indo-German Tool room, Ahmedabad
- McCain Foods Limited, Baliyasan
- Banas Dairy, Palanpur
- NFlex systems, Santej
- Sakar Industries Ltd., Ahmedabad

### **Area of interest**

- Manufacturing.
- Occupational health and safety.
- Plastic technology.
- Refrigeration and air conditioning.
- Hydraulic and pneumatic systems.

### **Technical skills**

- CREO and Solidworks knowledge.
- Hands-on practical knowledge of Injection molding machine.
- Good knowledge of all the operating systems.
- Knowledge of basics of MS Office, and other basic software.
- Practical usage of measuring tools.
- Identification of mechanical and physical properties.

### **Achievements**

- Award for innovative idea at project fair.
- Winner of college-level volleyball tournament.
- 90% attendance throughout the academics.
- Participated in various cultural and sports activities.
- Participation in various technical events.

### **Hobbies**

- Playing computer games.
- Reading and applying about new technologies.
- Playing cricket and volleyball.
- Swimming