

Kartikey Vaishnav

Shalimar Housing Complex Sahibabad Ghaziabad U.P201005

Phone: 8851696849

E-mail: kartikeyvaishnav1999@gmail.com

Website: www.linkedin.com/in/kartikey-vaishnav-12388b1ba

Objectives

Looking for a position to work for an organization in the Mechanical Engineer Domain, which provides the opportunities to expand my skills and knowledge gamut to growth along with the organization objectives.

Education

B.tech (2018-2022)

Inderprastha Engineering College (AKTU) – **7.22 cgpa**

12th (2016-2017)

Nutan Vidya Mandir (CBSE) – **69.8%**

10th (2014-2015)

Nutan Vidya Mandir (CBSE) – **7.6 cgpa**

Experience

1. WAC Work Shop (Automobile & IC engine)

Two days at IIT Roorkee (2019)

- I've Grab knowledge about innovations occurring in automobile industries which Increase my keen interest towards Material Science, IC Engine, Welding and in Automotive industry.

2. Organic Solar Cell

Four weeks Course from Technical institute of Denmark

- It was an online course, completed by me in 2020 from the online site Coursera. from this course I get to know about the largest alternative form of energy and how organic / polymer solar cells can harvest this energy.
- This course also provides an insight into the theory behind organic solar cells and describes the three main research areas within the field i.e. Materials, Stability and Processing.

3. Oil and Gas Industry Operation and Markets

Two weeks Course from Duke university

- It was an online course, completed by me in 2020 from the online site named coursera. In this two-weeks course I got to know about the two most fundamental aspects of the oil and gas industry, its operations and markets.
- In the operations module, I learnt about an overview of the production of oil and gas, from initial exploration to final transport.
- The second module focuses on the forces that drive the industry's operations, the oil and gas markets, including the cost of wells, seasonal impacts on prices, and the role of oil reserves.

4. Casting Technician/ sand Moulding

One day Workshop Internship Held in AKTU

- It was an Offline workshop held in AKTU. In this workshop I got to know about Casting and Moulding and their defects, Innovations that had been made in this particular field of Mechanical Engineering.

5. Internship in DMRC

One month summer internship at DMRC (Delhi metro rail corporation)

The primary objective of the industrial training in DMRC is to get exposure to actual working environment and enhance my knowledge and skills about what I have learned during my engineering course. The main aim of my training in DMRC is to attain knowledge on the Bogie, Door, Pneumatic and Brakes System as well as various other systems used in DMRC. The study of Bogie, Door, Pneumatic and Brakes System includes various aspects such as the study of Suspension System, Braking System, Traction System, DCU, Isolation Valves etc.

6. GET METAGUIES (1 APRIL)

Metaguies is an architectural façade manufacture and installation company, which deals in end-key projects only. In metaguise we produce customized product that can be used to clad any kind of a surface. Largely working on aluminum, copper and brass plates. I was working with metaguise as a metallurgical engineer and also worked to produce different types of patina over brass and copper surfaces by the help of different chemicals.

Skills

- **MS Excel**
- **MS Word**
- **Power Point Presentation**
- **Adaptability & Flexibility**
- **Interpersonal & Communication Skill**
- **Teamwork**
- **Project Management**
- **Good Team leadership**