

# ANKIT KUMAR

Sitapur, Uttar Pradesh

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## Description

I am an enthusiastic, self-motivated, reliable, responsible, honest individual, hard working person and always willing to learn new skills. I am friendly, helpful, and polite, have a good sense of humour.

## Education

### Rajkiya Engineering College Azamgarh

2020 – 2024

Bachelor of Technology, Mechanical Engineering (CGPA-7.4)

Azamgarh, Uttar Pradesh

### Government Inter College Sitapur

2018

Intermediate (Percentage-80.20)

Sitapur, Uttar Pradesh

### Government Inter College Sitapur

2016

High School (Percentage-87)

Sitapur, Uttar Pradesh

## Skills

- Hard Working
- Dedication
- Time Management Skill
- Leadership Qualities

## Experience

### Banaras Locomotive Workshop

04 July 2023 – 31 July 2023

Mechanical Engineer Intern

Varanasi, Uttar Pradesh

- Learn about the Loco Test Shop, Loco Assembly Shop, Truck Machine Shop and Heavy Weld Shop.

## Projects

### Fabrication and Analysis of Hybrid Composite for Automotive Application | SolidWorks, Ansys

- Hybrid composites are made by combining natural, synthetic, or a combination of natural and synthetic fibers in a single matrix. The hybridization process improves the composites' physical, mechanical, and thermal properties.

### Design of Two Stroke Engine | CATIA V5

- Two-stroke engines are often found in smaller, lower power engines such as scooters, dirt bikes, jet skis, smaller outboard motors, and lawn equipment.

### Four Cylinder Engine | SolidWorks

- Design and Simulation of Engine

### Screw Jack | CATIA V5

- Design of Screw Jack in CATIA V5

## Technical Skills

**Languages:** Python, HTML/CSS, JavaScript

**Software:** Solidworks, Catia v5, Ansys

## ACHIEVEMENTS CERTIFICATIONS

**CATIA V5:** 2-D Sketch, 3-D Sketch, Assembly

**Ansys Workbench:** Linear Structure Analysis, Thermal Analysis, Dynamic Analysis, Explicit Analysis

**BLW Workshop:** Loco Test Shop, Loco Assembly Shop, Truck Machine Shop, Heavy Weld Shop

**E-Cell Workshop**

## Language

Hindi

English

## POSITION AND RESPONSIBILITIES

**Research Coordinator:** Entrepreneurship Development Cell, REC Azamgarh

Certification of Participation in One Week International Workshop on Entrepreneurship Development Cell