

## SHUBHAM KUMAR

L-1/240,, Vineet Khand, Gomti Nagar, Lucknow, Uttar Pradesh  
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### CAREER OBJECTIVE

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To obtain a position that will enable me to use my strong technical skills and ability to work well with people.

### PERSONAL PROFILE

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- Date of Birth : 02/06/1996
- Marital Status : Single
- Nationality : Indian
- Known Languages : English, Hindi
- Hobby : Movies, Traveling, Dancing, Bicycling

### EDUCATION

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- **Srm Institute Of Science And Technology**  
Mechanical Engineering  
74.68  
2019
- **M.S.R.D.S. College**  
Science  
66.8  
2015
- **Seth M.R. Jaipuria School**  
Science  
61.71  
2012

### EXPERIENCE

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- **Tata Motors Pvt. Ltd.** 30-05-2018 - 26-06-2018  
Quality department- Improvement of windshield aperture
- **Reliance Infrastructure Ltd.- Dahanu Thermal Power Plant** 6-12-2017 - 30-12-2017  
Mechanical Maintenance Department - To maintaining the parts of Boiler and Boiler Drum.

### TECHNICAL SKILLS

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- Thermodynamics
- Gas Dynamics
- Industrial Engineering

### PROJECTS

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- **FAILURE ANALYSIS OF DIFFERENT DESIGN ASPECTS OF DENTAL IMPLANT** 4 months  
The aim of the project is to record and analyze the changes in various mechanical properties; such as stress, deformation and strain caused by variation in different design aspects of a dental implant such as length of the implant, pitch of the implant screw and its taper angle.
- **Automatic Braking System** 1 month  
Project uses the concept of pneumatic systems. It consists of small wheel, cylinder block which can extract or retract, DC valve and air compressor.
- **Improvement of Windshield Aperture** 28 days  
This project helps me understand the sequence or process of making truck cabin by various manufacturing process and understand the concept of quality department role in industry and factory.

- **Reduction of Heat energy by using Brake Drums**

*4 months*

Braking system is the way of slowing vehicle by using the motors as brakes. Instead of the surplus energy of the vehicle being wasted as unwanted heat, the motors act as generators and return some of it to the overhead wires as electricity.

**PERSONAL STRENGTHS**

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Patience, Punctual, Postive Attitude, Determination