**Saurabh Rai**

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Pin -275301

Career Object: To work in organization in which I can utilize my knowledge of manufacturing forming and to develop or optimize the process in better way.

Academic Qualification

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| --- | --- | --- | --- | --- | --- |
| S No | Degree | Name of institute | University /Board | Year of passing | %or CGPA |
| 1 | B.Tech | Ajay Kumar Garg Engineering college,Ghaziabad | Dr. A.P.J. Abdul Kalam Technical University | 2016 | 66.04% |
| 2 | 12 | St. Francis School, Anpara , UP | CBSE | 2012 | 71.6% |
| 3 | 10 | St. Francis School, Anpara , UP | CBSE | 2010 | 8.4 |

Project 1:

Title: Automatic Pneumatic Flute

Technology used: Pneumatic and Arduino mage

Description: it uses miniature cylinder to close of flute ,valve of cylinder was controlled by solenoid.

Project 2:

Title:  Selective Compliance Assembly Robot Arm (SCARA)

Description: Two servo motor to have planer motion to trace some path

Internship 1

Company name : Anapra Thermal Project

Description: working ok turbine ,and control parameter of turbine

Internship 2

Company name : Bosch Rexroth

Description: Automation technology

Technical Qualities

* Working with pneumatic system
* Programing in embedded c(arduino board)
* Work on matlab
* Automation technology
* CNC machining
* Solid work designing

Hobbies & interest:

* To watch ted talks ,specially motivation
* Interest in thing of new hypothetical devices

Strength:

* Can coordinate team and team work
* Capable to handle harsh situation and make plans