

# MANISH SINGH

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## CAREER OBJECTIVE

To pursue a job opportunity in a competitive environment that will challenge me to push my boundaries and expand my knowledge in the field of Mechanical science while allowing me to add value to the dynamics of the company.

## EDUCATION

<b>Bachelor of Technology in Mechanical Engineering, GLA University, Mathura</b>	May 2021
<b>Intermediate</b>	May 2017
<b>High School</b>	May 2015

## PROJECTS

### Fabrication of Metal Detector May 2019 - June 2019

• It can detect metals like copper, aluminum and other metals by adjusting its frequency. The most common type of metal detector is a hand-held metal detector or coil-based detectors using oval-shaped disks with built-in copper coils. The search coil works as a sensing probe and must be moved over the ground to detect potential metal targets buried underground.

### Hubless wheel and chain mechanism October 2019 - April 2020

• In this I made an assembly of a hubless wheel and sprocket and chain with the help of CREO. The hub is actually a large thin ring that fits just inside the rim of a large bearing with the tyre on its outside. The inner ring itself attaches to the vehicle's frame.

### Automatic Wire Cutter And Stripper Machine June 2020 - August 2021

• The machine consists of a roller based mechanism with a feeder pulley to feed wire from a wire reel or spool. The wire moves through a set of free rollers to the feeder rollers. The feeder rollers are fabricated to insert a non frictional resistance on wire to be pulled. Now we here use a wire cutter and stripper tool for cutting and stripping purposes.

## SKILLS

### **Technical**

- Highly skilled in problem solving.
- Language: C++ (Intermediate),C(Intermediate).
- Technology: AutoCad, SolidWorks, Creo,Manufacturing,Sheet Metal .

### **Professional**

- Leadership qualities, time management, active listening, negotiation and persuasion, ability to do work under any circumstance.
- Ability to identify and solve problems using various efficient approaches.

## EXTRA/Co-CURRICULAR ACTIVITIES

- National Player of Athletics(Shot-Put)
- District Player of Football.
- National volleyball player.

## CERTIFICATES

- Science Olympiad Foundation (SOF) 6th International Mathematics Olympiad (IMO) State Rank: 26  
International Rank:66
- C Skill HackerRank certificate.

## DECLARATION

I hereby declare that the above mentioned information is true to the best of my knowledge and I am accountable for its accuracy.