

CONTACTS

8219625442

@ rakshitvats2003@gmail.com

Vill. Chewari PO Rajgarh, Teh. Balh,
Distt. Mandi, Himachal Pradesh.

KEY ACHIEVEMENTS

• SPACE OLYMPIAD

Qualified for State level space Olympiad in 2016 after clearing the district and school level.

INTERESTS

• PLAYING CHESS

• RUNNING

RAKSHIT VATS

MECHANICAL ENGINEERING INTERN

PERSONAL VISION

To engineer solutions that blend precision, efficiency, and sustainability to transform ideas into practical innovations that will enhance the industries and improve everyone's quality of life. I strive to grow as a mechanical engineer who not only masters technical challenges but also brings creativity and systematic thinking to every project. My vision is to contribute to a future where machines work smarter, resources are optimized, and engineering will be core foundation of advance future.

EDUCATION

Bhartiya Public School, Nalsar 2018

First division in 10th with 80%.

Govt Polytechnic Sundernagar 2018 - 2021

First division in Electrical Engineering Diploma with 64.95%.

Jawaharlal Nehru Govt Engineering College, Sundernagar 2023 - Present

Pursuing Bachelor of Technology in Mechanical Engineering.

PROJECTS

GOVT POLYTECHNIC SUNDERNAGAR Location

Constructed an automatic water tank cleaner 04/2021 - 05/2021

- Designed and developed an automated system to clean water storage tanks efficiently without manual intervention. The device integrates a programmable mechanism featuring incline vibration membrane operated with the help of a motor. This project also involved the usage of LDR(Light Dependent Resistor) and IP68 rated water resistant LED bulbs.

SKILLS

AUTO CAD · 2D drafting of mechanical aggregates such as plumber block · screw gauge and many more.

MICROSOFT OFFICE · Fluent in the usage of MS Word.

TEAM MANAGEMENT ·

Lead my team in the most versatile and advanced project during the diploma.

LANGUAGES

HINDI Native ●●●●● ENGLISH Proficient ●●●●●

PAHADI Native ●●●●● PUNJABI Intermediate ●●●●●