



# Vishal Joshi

An enthusiastic fresher aspiring a career in a growth oriented organization to utilize acquired skills and knowledge in achieving organizational goals while attaining personal and professional growth.

## Profile Summary

B.Tech. (Mech) professional with a zeal to make a winning career in Mechanical Engineering. Keen interest in Mechanical design and manufacturing, understanding the manufacturing sector and basic layout. Exposure in designing, maintaining, implementing, or improving mechanical instruments, facilities, components, equipment products, or systems for industrial, commercial or domestic purposes. Theoretical knowledge of conforming installation and operations to standards and customer requirements by preparing systems specifications, technical drawings or topographical maps. Complete understanding of analyzing engineering evaluations, feasibility. Studies, conceptual & final design, cost estimates, and engineering calculations In-depth understanding in complying with specifications, codes, or customer requirements by monitoring or coordinating in installation, manufacturing, construction, maintenance, documentation, support or testing activities. Skilled in writing reports and compiling data regarding existing and potential mechanical engineering projects and studies. Quick learner coupled with excellent interpersonal and collaborative skills.

## Contact

✉ [vishalvj454@gmail.com](mailto:vishalvj454@gmail.com)

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## Languages

English

Hindi

## Knowledge Purview

Mechanical Design - ANSYS

PTC Creo parametric

Quality Assurance & Control

Thermodynamics

Heat and mass transfer

C++ & C

## Soft Skills

Analytical

Collaborator

Communicator

## Interests

Reading fiction Mythology

Badminton

Table Tennis

Movies and Web series

## Academic Details

- **2021:** **B.Tech. (Mechanical Engineering)** from JECRC University with 7.6 CGPA till 7<sup>th</sup> semester
- **2017:** **12<sup>th</sup>** from DAV Public School, Talcher with 73.7%
- **2015:** **10<sup>th</sup>** from DAV Public School Talcher with 89.9%

## Academic Project

### Dec'20- Jan'21 : Solar dryer for agricultural purposes

*It is basically a dryer that is to reduce the moisture content in the agricultural crops with the help of convective heat transfer either with the help of a solar operated fan or by using a Fresnel lens. The solar dryer was effective and was able to remove 80% of moisture content from chilies on the 15<sup>th</sup> day of drying.*

## Seminar and workshops

- Sustainable food refrigeration –key to food security by ISHRAE
- Regenerative braking system in electric vehicle (9/09/2020)
- Continuous variable transmission (12/09/2020)

## Extra Curricular

- Jan, 2021 - Present  
Summer Trainee, Ultratech Cement Ltd
- Sept.2020 - sept 2020  
Virtual intern , ACCENTURE - assembly of a plan , outcome analysis , error fixing , prioritization and impact assessment
- Organized the event of RC car for college festival 2 Times.

## Personal Details

- **Date of Birth:** 26<sup>th</sup> May, 1999
- **Address:** Ratan Nikunj, Bhanwar Badi Bijainagar, Ajmer Rajasthan (305624)