

PRASHANT KUWAR



As a Mechanical Engineering student, my goal is to apply my technical skills in designing product by Creo, product design analysis with Ansys software. I approach challenges with problem solving mindset and having strong communication skills and team work skills.

Projects

Project 1: In Diploma 2024 (Final Year Project)

Topic : IOT Based smart plant Irrigation and Monitoring System

An IoT-based smart plant irrigation and monitoring system uses sensors and internet connectivity to track soil moisture, temperature, and plant health in real time. It automatically controls watering, helping save water and ensuring plants grow efficiently without manual effort.

Project 2: In Engineering Fifth semester (Mini Project)

Topic : Smart home automation using mobile control

Smart home automation using mobile control allows users to manage lights, appliances, and security systems from their smartphone. It makes homes more convenient, energy-efficient, and secure by enabling remote access and automation.

Certificates

- Rotary Machinery Bootcamp Certificate (4 Days workshop)
- SCOA Data Entry Operator (DEO) Training Program
- FLIPKART SCOA - WAREHOUSING (DIGITAL)

Co-Curricular

Ranked 1st in Department Level Technical Quize
Ranked 1st in Product Design Quest in Mecheaven Competition
Ranked 1st in Picture Perception And Discussion Test

Extra Curricular

- Participated in Hockey Tournament District Level in 9th standard
- Ranked 3nd in National Science Olympiad in 10th Standard
- Volunteer of NSS in Diploma College

Technical Skills

- Auto CAD
- Creo
- Solidworks
- MATLAB
- Ansys

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Nashik-422003, Maharashtra



EDUCATION

Graduation :

B.Tech In Mechanical Engineering
College : K. K. Wagh Institute of
Engineering Education And Research
Location : Nashik 422003, Maharashtra
Year of Graduation : 2024-2027

Diploma :

Diploma in Mechanical Engineering
College : Government Polytechnic
Nandurbar
Location : Nandurbar 425412,
Maharashtra
Percentage : 84.82%

SSC :

School : Smt. H. G. Shroff Highschool
Location : Nandurbar 425412.
Maharashtra
Percentage : 91.60%

LANGUAGES

- Marathi
- Hindi
- English