



## KEY EXPERTISE

CATIA FUSION 360 QUALITY MANAGEMENT

## EDUCATION

<b>MIT Academy of Engineering, Pune</b> B.Tech. - Mechanical Engineering   CGPA: 7.84 / 10	2021 - 2025
<b>Government Polytechnic Nashik, Nashik</b> Diploma   Diploma - Mechanical Engineering - Mechanical Engineering   MSBTE   Percentage: 85 / 100	2022
<b>N. H. Ranka High School Bodwad, Bodwad</b> 10 <sup>th</sup>   MSBSHSE   Percentage: 87.60 / 100	2019

## PROJECTS

### Design and Fabrication of Automated Glass Cleaning Robot

**Key Skills:** Decision making Product design leadership

In this project, we have created a robot that can climb window glass using pneumatic cylinders. This robot is equipped with a wiper mechanism designed to clean the window.

### Solar Tracking System

**Key Skills:** Product design Electronic circuit design Leadership

In this Project we made a model which tracks the sun directions with the help of sub solar panels which gives input to the DC Motors and it results into the storage of more solar energy as compared to static solar panel

## ASSESSMENTS / CERTIFICATIONS

### The Complete Hydraulic Course

**Key Skills:** hydraulic circuit design

### Supply chain management

**Key Skills:** value engineering cost optimization cost intelligence product teardown and benchmarking

### Matlab onramp

**Key Skills:** simulation and modelling

## PERSONAL DETAILS

**Gender:** Male

**Marital Status:** Single

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