# DURGESH MISHRA
## B.E - Mechanical Engineering
University of Mumbai

## EDUCATION:

| Degree/Certificate | Institute/Board | Percentage/Year |
|---|---|---|
| • B.E | University of Mumbai | 8.35 GCPA | 2023 |
| • DIPLOMA | MSBTE | 75.33 % | 2020 |
| • SSC | Maharashtra State Board | 75.35 % | 2017 |

## TECHANICAL SKILL :

- **Programming Language :** Python , C , HTML

- **CAD Software :** Solidworks , Autocad

## EXTRACURRICULARS :

- Served as **Co-Technical Head** of Mechanical Engineering Student Association. **(MESA)**
- Participated in various functions as **Event Organizer, Anchoring, Volunteer**
- Served as **Co-technical** of **Student Council.**

## 3rd YEAR PROJECTS :

**Soloniod Engine :**

- The following are some of the uses for a solenoid engine:
  The solenoid's core is utilized to exert mechanical force on the valve.
  Electromagnets are used as secure closing in interior locking systems.
  Solenoids are used in computer printers and fuel injector gears in automobiles.

## FINAL YEAR PROJECT :

**Arduino Robotic Arm Controlled by Human Hand Gestures :**

- An robotic arm which is used to controlled by sensor glove human hand
- I was Managing 3D Model printing, Electronic Assembly & Arduino Coding

**(Personal Project) :**

- **Hand Gesture** controlled **Robotic Arm** using Arduino. (Currently Working)
- **Advanced Password Manager** with **Encryption** using Python.
- **Files Sorting Program** according to an extension using Python.
- Rock Paper Scissor game using Python.

## KEY COURSE TAKEN :

- Autocad & Ansys

## DETAIL/CONTACT:

www.linkedin.com/in/Er-Durgesh Mishra    DOB : 24/03/2002
durgeshmm1@gmail.com    Mobile: +91-9657065576
House No 4550 , Bhaskar Nagar , Ladi Naka , Ambernath West - 421505

## SOFT SKILL:

- Management
- Decision Making
- Problem Solving
- Critical Thinking
- Fast Learner
- Analyzing
- Creativity
- Good Communication
- Team Work

## LANGUAGE:

- English
- Hindi
- Marathi

## HOBBIES :

- Chess
- Rubick's cube
- Video Games

**Yours Truly**
Durgesh Mishra