

Mayuresh Pawar

B.Tech. in Mechanical Engineering (Mechatronics)

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EDUCATION

Sr. No.	Degree/Grade	Institution	Year	Percentage/ CGPA
1	B.Tech in Mechanical engineering (specialization) in Mechatronics	MIT- Art, Design and Technology, Loni-Kalbhor, Pune	May 2022	7.35
2	Diploma, Mechanical engineering.	JSPM's Rajarshi Shahu College of Engineering, Tathawade, Pune	May 2019	59.47%
3	SSC (Senior Secondary Certificate) Examination	St.Mary English Medium High School	March 2015	72.60%

EXPERIENCE/ PROJECTS

- **IOT Based Auto Feeding Robot (Daycare Bot):** - This Project was to design a Pet daycare robot that can monitor as well as feed the dogs or cats in a timely manner.
- **Pick and Place Robotic Arm:** - This Project was to design and develop the Pick and Place Robotic Arm based on Arduino Uno for minimizing human error and to make the work faster and efficient.
- **CFD Analysis of journal Bearing:** - This project was to Study and design various configurations of journal bearing in ANSYS space geometry and to perform computational fluid dynamics(CFD).
- **Effect of Magnetic Field on fuel(Hydrocarbon):** - This project was mainly Concentrates on the pre-combustion process to increase fuel-burning efficiency, decrease fuel consumption and reduce exhaust pollutants using different intensities of the Neodymium magnet(4000 and 8000 Gauss).
- **Worked Part-time in several Event management companies.**

SKILLS

Leaderships ★★★★★★
Communication ★★★★★★
Critical thinking ★★★★★★
Project Management ★★★★★★

SOFTWARE/LANGUAGES

AUTO CAD ★★★★★★
Pro/Engineer ★★★★★★
SolidWorks ★★★★★★
Creo CAD ★★★★★★
Ansys ★★★★★☆
Selpro ★★★★★☆
Python ★★★★★☆
Fusion 360 ★★★★★☆

EXTRA-CURRICULAR

- Participated in PERSONA annual gathering.
- District-level Basketball player.
- University College Football player.

LANGUAGES

English, Hindi, Marathi

