



MRUNAL DESHMUKH

MECHANICAL ENGINEER

CONTACT INFORMATION

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SKILLS

- AutoCAD
- Autodesk Inventor
- Solid works
- Catia
- Ansys workbench
- 3D Printing

CERTIFICATION

- MATLAB
- ANSYS WORKBENCH (Elevation Pune)
- SOLIDWORKS (Indo German Tool Room,Pune)

LANGUAGES

- English
- Hindi
- Marathi

CAREER OBJECTIVE

Conceptually strong with an innovative and analytical approach to work with an eye for detail and enhance my experience through continuous learning and teamwork. Accented with latest trends and techniques of the field complimenting my extracurricular growth with strong academics.

EDUCATION

COURSE	INSTITUTE	YEAR OF PASSING	CGPA/ PERCENTAGE
B.E(MECHANICAL)	Sinhgad institute of technology and science (affiliated to SPPU)	2020	8.32
HSC	Dawale jr college, Akola	2016	73.38
SSC	Holy cross convent high school	2014	93

INTERNSHIP

- **CYBERNETICS SOFTWARE PVT. LTD.-** [Dec,2020-Current]
Working as a product design and development engineer intern on workstation development and door automation unit.
- **RELIANCE CALIBRATION LABORATORY-** (Feb,2020-Feb,2020)
Examined and studied different calibration instruments.
- **NISCIT TECH. PVT. LTD.-** (Jan, 2019 -Mar, 2019)
Worked on prototyping of automated kitchen equipment and sheet metal works for a fabrication client.
- **BAJAJ MOTORCYCLE SERVICE CENTER, WARJE**
Studied assembly and disassembly of two-wheeler components and have hands on experience.

POSITIONS OF RESPONSIBILITY

- **THE COLLEGE TIMES** (Newsletter)- CORE MEMBER
- **JUVENILIA** (INSTITUTE MAGAZINE)- LITERATURE HEAD
- **3D PRINTING WORKSHOP IN COLLABORATION WITH INNOVATION CELL OF IITB AND ROBOKART.COM** (HEAD COORDINATOR)

RESEARCH PAPER

- **Design and manufacturing of holding fixture with hydraulic power pack for V28 engine block for tappet relieving operation-** Published under Scopus journal

HOBBIES

- Yoga
- Painting

- Study and implementation of failure mode and effect analysis on various components.

PROJECTS

- **ACADEMIC PROJECT:** Design and manufacturing of holding fixture with hydraulic power pack for V28 engine block for tappet relieving operation sponsored by CUMMINS India pvt. Ltd.

Objective of capacity enhancement and safety was achieved.

- **GLYCON 5.0 (GOKART TEAM)**

Designed, analysed and fabricated various parts of go-kart like chassis, brake disc, sprockets.

Tools used: Solidworks, Ansys

- **ELITE TECHNO GROUPS**

Design and fabrication of electric go-kart.

- **AEROMODELLING**

Design, manufacturing and testing of RC airplane.

- **ROBOTICS**

Designed and fabricated RC robot and participated in competitions at VIT and STES level.

ACHIEVEMENTS

- **CONFERENCE**

Received best paper presentation award in "International conference on future intelligence in science and technology in track 4: International conference on smart technologies in design, Interfacing, simulation n dynamics (ICSTDISD)"

- **GOKART COMPETITIONS**

Secured AIR in 9 competitions and AIR 2 in 2 competitions Bagged best CAE and design awards along with best acceleration, skid pad and autocross awards.

- **AEROMODELLING**

Qualified round 1 in aeromodelling competition held at IIT-B by Boeing

- **CHESS**

Runner-up in chess at STES level

DECLARATION

I hereby declare that the above particulars furnished by me are true to the best of my knowledge and belief.

DATE:

PLACE:

SIGN

