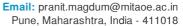


PRANIT RAJENDRA MAGDUM

LinkedIn: https://www.linkedin.com/in/pranit-magdum-5032b1167/

B.Tech. - Mechanical Engineering

Ph: +91-9767327692





2020

BRIEF SUMMARY

A curious and passionate individual, who is eager to learn and dive deep into the subject matter. Seeks a nurturing environment that provides active mentorship and supports individual and collective growth and perseverance. A dedicated, efficient, and work-oriented candidate with certified engineering, management skills and a solid technical educational background. Seeking further to secure the position of engineer with your organization.

KEY EXPERTISE

SolidWorks 3D Printing Research Communication Skills Robotics Mechatronics Problem Solving Manufacturing

Leadership Skills Teamwork Management Python Computer Aided Designing Mechanical Engineering

EDUCATION

MIT Academy of Engineering, Pune 2019 - 2023 B.Tech. - Mechanical Engineering | CGPA: 8.69 / 10.00

Yashwantrao Chavan Polytechnic, Ichalkaranji Diploma | Diploma - Mechanical Engineering | MSBTE | Percentage: 92.31 / 100.00

Chate English Medium School, Jaysingpur 2017

10th | MSBSHSE | Percentage: **92.20** / **100.00**

INTERNSHIPS

iTech Robotics and Automation,Pvt,Ltd Robotics Research Intern	09 Jan, 2023 - Present
MIT ACADEMY OF ENGINEERING Robotics Intern	01 Jun, 2022 - 31 Jul, 2022
Swift Enterprise Pvt.Ltd Diploma Trainee Engineer	12 May, 2019 - 21 Jun, 2019

PROJECTS

AUTOMATIC AGRICULTURAL PESTICIDE SPRINKLING ROBOT Mentor: Dr.Preetam Kalos Team Size: 4	16 Aug, 2021 - 18 Nov, 2022
CLASSIFICATION OF FRUIT TYPE BY COLOUR USING IMAGE PROCESSING Mentor: Prof. V.B. Kulkarni Team Size: 2	02 Nov, 2022 - 07 Nov, 2022
DD NATIONAL ROBOCON 2022 Mentor: Prof.S.A.Khandekar Team Size: 19	11 Oct, 2021 - 17 Jul, 2022
DESIGN AND DEVELOPMENT OF TWO SPEED GEAR BOX FOR AGRO MACHINERY Mentor: Prof.B.A.Tare Team Size: 5	15 Jul, 2020 - 15 Oct, 2020

PUBLICATIONS / RESEARCH / WHITE PAPERS

DESIGN AND DEVELOPMENT OF TWO SPEED GEAR BOX FOR AGRO MACHINERY

16 May, 2020

International | International Research Journal Of Modernization In Engineering Technology And Science | Mentor:

Prof.B.A.Tare | No. of Authors: 5

ACHIEVEMENTS

- Achieved 2nd Rank in Paper Presentation Competition at National Level
- Achieved 100/100 in Strength of Materials and Theory of Machines in Second year Polytechnic
- Achieved AIR-3 with 99/100 in 1st stage of DD National Robocon 2022
- Achieved AIR-6 with 94/100 in 2nd stage of DD National Robocon 2022
- Achieved AIR-13 in Final Stage of DD National Robocon 2022

ASSESSMENTS / CERTIFICATIONS

Basics of Mechatronics

Fundamentals of GD & T

AutoCAD

Introduction to Programming using Python

Aggregate: 82.0 / 100.0

NPTEL Online Certification in Robotics

Aggregate: 61.0 / 100.0

NPTEL Online Certification in Introduction to Machine Learning

Aggregate: 50.0 / 100.0

SEMINARS / TRAININGS / WORKSHOPS

Recent Trends in Industrial Automation Institute Name: MIT ADT - School of Engineering 27 Sep, 2021 - 08 Oct, 2021

Industrial 3D Printing Technology
Institute Name: Skyy Rider Institutions

20 Aug, 2020 - 20 Aug, 2020

Robotics

Institute Name: MIT ACADEMY OF ENGINEERING ALANDI

PERSONAL INTERESTS / HOBBIES

Robotics

Collecting World Banknotes and Coins

Cricket

WEB LINKS

• LinkedIn - https://www.linkedin.com/in/pranit-magdum-5032b1167/

PERSONAL DETAILS

Gender: Male

Date of Birth: 24 Apr, 2001

Marital Status: Single

Permanent Address: A/P Umalwad Near Jain Temple, Umalwad, Tal-

Current Address: New Mhada Colony, 8A 402,Krushna Building, Shirol Dist-Kolhapur, Kolhapur, Maharashtra, India - 416101 Morwadi,Pimpri-411018, Pune, Maharashtra, India - 411018 **Phone Number:** +91-9767327692

Emails: pranit.magdum@mitaoe.ac.in , pranitmagdum10@gmail.com

REFERENCES

Prof.B.A.Tare

(Vice Principal, DKTE'S Yashwantrao Chavan Polytechnic, Ichalkaranji) (+91-7774013833, bharat.btare@gmail.com)

Dr. Preetam Kalos

(Associate Professor, School of Mechanical Engineering, MIT Academy of Engineering, Alandi, Pune) (+91-9890226960, pskalos@mitaoe.ac.in)