



## BRIEF SUMMARY

My objective is to work with full efficiency and give my best. I wish to work with an organization that provides me opportunities to improve my skills and knowledge along with development of organization in every aspect. Bringing forth the correct attitude with ample skills for betterment of both society and nation

## EDUCATION

<b>MIT Academy of Engineering, Pune</b> B.Tech. - Mechanical Engineering   CGPA: 8.18 / 10.00	2019 - 2023
<b>Deogiri College, Aurangabad, Aurangabad</b> 12 <sup>th</sup>   MSBSHSE   Percentage: 60.00 / 100.00	2019
<b>S. B. High School, Aurangabad, Aurangabad</b> 10 <sup>th</sup>   MSBSHSE   Percentage: 87.60 / 100.00	2017

## INTERNSHIPS

<b>SteepGraph Systems</b> Software Developer <b>Key Skills:</b> Angular C# Communication AML ARAS Innovator IIS	09 Jan, 2023 - 09 Jul, 2023
Working on a project- Learning Management System in which, I am developing a learning and certification portal for the employees within the organisation where the employees can take different courses and certification exams in order to fulfill the requirements of their respective projects or the tasks assigned to them. The employees will get an authorised certification after completing each course or a certification exam.	
<b>Koustubh Enterprises</b> Design Engineer <b>Key Skills:</b> CATIA design UX Design Graphic Design Communication Field Work	15 Jun, 2022 - 30 Jul, 2022
Worked on a novel project of designing and manufacturing of a Videolaryngoscope.	

## PROJECTS

<b>Vehicular Exhaust Treatment using Integrated PFR &amp; Muffler</b> <b>Mentor:</b> Dr. Maya Charde   <b>Team Size:</b> 4 <b>Key Skills:</b> CATIA Fusion 360 Research Design ANSYS	01 Aug, 2021 - 05 Dec, 2022
Novel technique for capturing five most hazardous exhaust gases namely CO, CO <sub>2</sub> , NO <sub>x</sub> 's, SO <sub>x</sub> 's and HC's was developed using Absorption mechanism in an Alkaline liquid with Activated Carbon used to remove foul smell, smoke, micro particles using adsorption. PUC test was carried out for analysis concluding that 60-80% reduction in CO with 87-99% reduction in HC's.	
<b>Biometric Voting Machine</b> <b>Mentor:</b> Prof. Renu Shastri   <b>Team Size:</b> 4 <b>Key Skills:</b> Research Analysis Design Arduino UNO CATIA Fusion 360	01 Jun, 2020 - 01 Jul, 2021
Worked on development of a voting machine which will use unique traits of a human being such as their fingerprint for voting in order to reduce voting malpractices and false votes.	

## ASSESSMENTS / CERTIFICATIONS

Introduction to 3D Modeling

MATLAB Onramp

Additive Technologies in Metallurgy and Mechanical Engineering

## CO-CURRICULAR ACTIVITIES

- A2 level certification in German language from Goethe Institute Max Mueller Bhavan, Pune

## EXTRA CURRICULAR ACTIVITIES

- Former German language coordinator in the Foreign Language Club of MITAOE

- Former member of the music club of MITAOE- Goonj
- Participation in annual function of MITAOE- Nakshatra (2020 & 2022)

## PERSONAL INTERESTS / HOBBIES

- Classical Singing
- Baking
- Photography
- Travelling
- Learning new languages

## WEB LINKS

- LinkedIn - <http://linkedin.com/in/parthgorwadkar>

## PERSONAL DETAILS

**Gender:** Male

**Marital Status:** Single

**Current Address:** Saarrthi Sovereign, Hinjewadi phase 2, Pune, Maharashtra 411057, Pune, Maharashtra, India - 411057

**Emails:** psgorwadkar@mitaoe.ac.in , gorwadkarparth18@gmail.com

**Date of Birth:** 18 Jan, 2002

**Permanent Address:** CI-9-66/5, 12Th Scheme, Shivaji Nagar, Aurangabad, Maharashtra 431009, Aurangabad, Maharashtra, India - 431009

**Phone Number:** +91-9404132123