

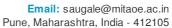
SIDDHESH ARVIND UGALE

LinkedIn: https://www.linkedin.com/in/siddhesh-ugale/

B.Tech. - Mechanical Engineering - MITAOE

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BRIEF SUMMARY

Highly motivated and determined individual. Fond of learning new technologies to develop effective solutions by implementing my technical and analytical skills effectively. Seeking a challenging position that will enable me to continuously learn, implement, create, innovate and simultaneously contribute to the short and long term goals of the organization thereby facilitating our collective growth

KEY EXPERTISE

Fusion 360 CATIA SolidWorks CAD/CAM ANSYS Workbench Design Team Leadership Communication

EDUCATION	
Savitribai Phule Pune University B.Tech Mechanical Engineering - MITAOE CGPA: 8.36 / 10.00	2019 - 2023
RYK SCIENCE COLLEGE, NASHIK, Nashik 12 th MSBSHSE Percentage: 62.15 / 100.00	2019
MARATHA HIGH SCHOOL, NASHIK, Nashik 10 th MSBSHSE Percentage: 89.80 / 100.00	2017

AWARDS AND SCHOLARSHIPS

• First Runner Up at Autodesk Futureskills India Additive Manufacturing Competition at National Level

Key Skills: Front-End Web Development HTML CSS Javascript PHP

Design and website development for a fundraising NGO. Integration of payment gateway (Razoroay) using PHP.

• Best student of the club Digital Design Club MITAOE

INTERNSHIPS

Tresvista Financial services Information Technology Intern Key Skills:
API API Implementation IT Microsoft Azure Power platform Active Directory Power Apps Power Automate Darwinbox
The Brand Odyssey Web Designer & Developer
Key Skills: Wordpress UI Development UX Adobe XD CMS Web Design Web Development
Northstar Detailing LLC, USA Consultant 01 Dec, 2021 - 15 Aug, 2022
Key Skills: PHP AJAX JQuery HTML CSS SCSS Javascript MySQL SQL 3D Rendering
Worked on creating company's online presence (Website design and development) and workflow improvement (Portal for project management).
Hindustan Aeronautics Limited Mechanical Engineer 15 Jun, 2022 - 14 Jul, 2022
Key Skills: Hydraulics Pneumatics Mechanical Testing Manufacturing CNC Programming Design
Study of the manufacturing, Assembly & Overhauling (Repairs & Maintanence) process of ongoing aircraft projects in HAL. (Sukhoi-30, MIG-21, ALH, LCH, LCA)
The Sparks Foundation Web Developer 01 Oct, 2021 - 01 Nov, 2021

PROJECTS Design of gearbox 15 Jan, 2022 - 25 May, 2022 Mentor: Amit Belvekar | Team Size: 5 Key Skills: Gearbox Gears Shafts design Mechanical design CAD Design of knee scooter 01 Aug, 2021 - 30 Apr, 2022 Mentor: Sachin Dhavne | Team Size: 5 Key Skills: CAD Machine Design Drafting Design of a knee scooter Rocker Bogie with caterpillar mechanism 01 Aug, 2020 - 30 Apr, 2021 Mentor: R. K. Patil | Team Size: 4 Key Skills: CAD Design Arduino UNO Electronics Drafting Mechanical design Additive Manufacturing Performance improvement of the existing Rocker Bogie mechanism by integrating Caterpillar mechanism. Dashboard design & analysis of data (Bikebuyers) Key Skills: Microsoft Excel Data Analysis Design of dashboard for bike buyers dataset using Microsoft Excel

06 Jul, 2022

PUBLICATIONS / RESEARCH / WHITE PAPERS

Al Based Human Assistant robot

Patent | Patent | Mentor: Avinash Bhute | No. of Authors: 5

Key Skills: Design | Electronics | Al | ML | Raspberry Pi | Arduino UNO | OpenCV | Python | Home Automation

We have Designed AI Based Human Assistant robot which interacts with the human speech and works as user commands.

ASSESSMENTS / CERTIFICATIONS

Google UX Design Certification

Key Skills: UI Development UX UX Design Adobe XD Figma

SEMINARS / TRAININGS / WORKSHOPS

30 Days of Google Cloud Program 2021 Institute Name: Maharashtra Institute of Technology

Key Skills: Google Cloud Platform

Web Development Bootcamp

Institute Name: Udemy

Key Skills: HTML5 CSS Javascript JQuery

Fusion 360 Masterclass Institute Name: Autodesk Key Skills: Fusion 360

Solidworks Training
Institute Name: Online Course

CO-CURRICULAR ACTIVITIES

- President at Digital Design Club, MITAOE
- Communicator at IUCEE, MITAOE
- Human Resourse and Finance Head at E-Cell, MITAOE

EXTRA CURRICULAR ACTIVITIES

- 10,000+ Wallpaper downloads on Zedge (Wallpaper Sharing Platform)
- Organised a 3D modelling competition for Digital Design Club MITAOE in association AUTODESK

PERSONAL INTERESTS / HOBBIES

- Digital Sculpting
- Photography
- Cooking

WEB LINKS

- LinkedIn https://www.linkedin.com/in/siddhesh-ugale/
- Github https://github.com/Siddhesh-Ugale
- Personal https://siddhesh-ugale.tk

PERSONAL DETAILS

Gender: Male
Marital Status: Single

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REFERENCES

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