

MUSKAN MAHESH BHARADIA

B.E. - Chemical - MITAOE

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Pune - 412105, Maharashtra, INDIA



BRIEF OVERVIEW / CAREER OBJECTIVE / SUMMARY

Enthusiastic eager to contribute to team success through hard work and have good adaptability to challenging situations

KEY EXPERTISE / SKILLS

- Autocad / Fusion
- C, C++, IoT, Python
- Aspen Hysys simulation
- Content writing
- DWSIM

EDUCATION

- Savitribai Phule Pune University** 2023
B.Tech. | Chemical | MITAOE

FY CGPA	SY CGPA	TY CGPA	Overall CGPA (Till 6 th Sem)
8.30	8.85	8.90	8.90

- Tayawade Junior College** 2019
HSC | Maharashtra Board of Higher Secondary Education
Science | Percentage- 73.23
- ST. Xavier's High School** 2017
SSC | Central Board of Secondary Education
Science, Sanskrit | CGPA- 8.8

INTERNSHIP

- Institute of Chemical Technology (ICT), Mumbai** May 2022 – July 2022
Worked as Junior Research Scholar in Effluent treatment process
- National Human Rights Commission (New Delhi)** April 2022 – May 2022
Exposed to various aspects of human rights and the functioning of the Commission
- Internship Studio: Artificial Intelligence** February 2022 – March 2022
Project with the title of German to English Language Translator
- IIT Ropar Internship Carnival** May 2021 – July 2021
Design of a Biowaste Organic Fertilizer Granulator, IoT Enabled (Patented)
- SEMS WEBS Foundation** April 2021 – July 2021
Worked as a Social Media Intern
- HAB ORGANICS** March 2021 – April 2021
HR-Assistant for the company
- HR Talent Acquisition, Crazy for success foundation** February 2021
Used coordination and planning skills to achieve results according to schedule.
- Social Media Marketing Intern, Crazy for success foundation** January 2021
Connected with influencers to increase the reach of company posts.
- Content Writer, Ayurvedic Division** October 2020
Produced original, creative content for promotional advertisements and marketing materials

PROJECTS

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|---|-------------------------|
| ○ Design of a Bio-waste Organic Fertilizer Granulator, IoT enabled (Patented) | May 2021 – August 2021 |
| ○ Energy Production from Biological Waste | October 2020 - May 2021 |
| ○ Ultrasonic Level Detector (Level Inclinator) | March 2020 |
| ○ Role of batteries in Sustainable development | September 2020 |
| ○ Extraction of Silica from Rice Husk Ash | Ongoing |
| ○ Synthesis of N-doped TiO ₂ using different probes with different frequencies | June 2022 |
| ○ Coke Oven Effluent Treatment Process (TATA Steel Effluent) (Publication) | Ongoing |

Course/ Training

- | | |
|---|---------------|
| ○ Basics of process Simulation in Chemical Industry by, DreamiVerse | March 2021 |
| ○ MATLAB Onramp by, MathWorks Training Services | January 2021 |
| ○ Short course on Digital Marketing by, eLearning College | January 2021 |
| ○ Short course on Cybersecurity by, eLearning College | December 2020 |
| ○ Short course on Google Analytics for beginners by, Google | October 2020 |
| ○ Accenture Developer Program | February 2022 |
| ○ TCS Legacy Application Modernization Course | February 2022 |
| ○ Accenture Developer Program | February 2022 |
| ○ Training on Artificial Intelligence at Internship Studio | March 2022 |

ACHIEVEMENTS

- Secured 2nd position in Paper presentation competition organized by PRAKALP event of Chemical Engineering MITAOE
- A Patent published with the title of Design of Organic waste fertilizer granulator, IoT enabled
- Secured All India Rank of 72 (Round 2) in NATIONAL ENGINEERING OLYMPIAD
- Got 3rd prize in a technical quiz competition and felicitated with trophy and certificate which was organized by SRUJAN MITAOE.
- Received Merit Scholarship for the year 2021-2022

POSITION OF RESPONSIBILITY

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|--|-------------------------------|
| ○ Joint Secretary – IICHE Students Chapter | August 2021- September 2021 |
| ○ Treasurer - PRAKALP - Chemical engineering event | September 2020 – October 2020 |
| ○ Vice President - SRUJAN Club | November 2019 – Ongoing |
| ○ Student Coordinator - National level tech fest (EXEMPLAR) | January 2021 – March 2021 |
| ○ Innovation Coordinator – IIC-MITAOE | January 2022 – Ongoing |

PERSONAL LINKS

- LinkedIn- <https://www.linkedin.com/in/muskan-bharadia-bb8485210>
- Twitter- <https://twitter.com/BharadiaMuskan?s=08>
- Video Resume- <https://drive.google.com/file/d/18n9RkNZ8YQ9uYLRBaJDmu9eeK2HMhaGt/view?usp=sharing>

PERSONAL INTERESTS / HOBBIES

Art Oratory Talks Traveling/ Exploring

PERSONAL DETAILS

Gender: Female

Marital Status: Unmarried

Current Address: Alandi Dehu Phata,
Pune, Maharashtra – 412105

Email- mmbharadia@mitaoe.ac.in ,
muskanbharadia0@gmail.com

Date of Birth: 20 October 2000

Known Languages: English, Hindi

Permanent Address: Block K, Building KG-11,
Chikhali Devasthan behind Kalmana Market

Nagpur- 440008

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