



MECHANICAL ENGINEER

SUBODH POTDAR



GET IN CONTACT

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SUMMARY

Seeking a beginner role to enhance and explore technical knowledge achieved in four years of university education and various product design competitions.

AREAS OF EXPERTISE

- CAD and CAE
- 3D Printing.
- Vehicle dynamics.
- Product design and development.

OTHER SKILLS

- The ability to analyse complex technical information
- Critical and Analytical thinking
- Excellent problem solver

ACHIEVEMENTS

- Second Runner up in Altair Simulation Challenge.
(Topology optimization of drivetrain components using Altair simulation tools).
- Top 30 in AAKRUTI 2020
(A nationwide product design contest conducted by Dassault systems.)

WORK EXPERIENCE

DESIGN ENGINEER

UPWORK

DURATION-3/2021-PRESENT

MECHANICAL ENGINEERING INTERN

Rashtriya Chemicals & Fertilizers Limited

Duration- 12/2019 - 1/2020

HEAD OF DRIVETRAIN AND POWERTRAIN DEPARTMENT

MGM ACCELLORS

Duration-9/2018-7/2019

- Design and development of chain sprocket.
- Design and 3d printing of intake manifold

EDUCATION HISTORY

UNIVERSITY OF MUMBAI

Bachelor of Mechanical Engineering, 2021 CGPA-7.10

- Member of SAE collegiate club.

PUBLICATIONS

- Design of Efficient and Optimised Drivetrain Assembly.
Journal-International Research Journal of Engineering and Technology
<https://www.irjet.net/archives/V7/i5/IRJET-V7I51146.pdf>
- Design and analysis of wing in ground effect.
Journal-Research India publication.
https://www.ripublication.com/aasa/aasav11n1_02.pdf