



Aditya Khatale

MECHANICAL ENGINEER

- 📍 PAN India
- ✉ khataleaditya1999@gmail.com
- 📁 [My Portfolio](#)
- 🌐 [@aditya-khatale](#)

SOFTWARE SKILLS

CAD: -

Creo Parametric, CATIA v5, Autodesk Fusion 360

CAE: -

Abaqus, OptiSLang, Hypermesh, ANSYS, HyperView, MSC Nastran & Patran, Simulink.

Programming: -

Python, MATLAB

Office Suite: -

Microsoft Office, PowerPoint, Excel.

SOFTSKILLS

Leadership
Teamwork
Creativity
Decision making ability

LANGUAGES

English
Hindi
Marathi
German (B1)

HOBBIES

Singing
Guitar & Piano
Sports - Cricket, Badminton

PROFILE

I am a Mechanical Engineer, currently pursuing Master's degree - Design Engineering at MIT World Peace University. I have a keen interest in Design & CAE and have operated various CAD - CAE software with Hands-on experience in Automotive Designing. I have participated in various automotive SAE competitions and achieved various awards. I am seeking a challenging and collaborative environment where I can continue to learn and contribute my skills.

EDUCATION HISTORY

Masters in Design Engineering (M.Tech)

MIT World Peace University Aug 2022 - July 2024
Obtained Marks - 8.83 CGPA (1st Year)

Bachelor in Mechanical Engineering (B.E)

Savitribai Phule Pune University Aug 2017 - July 2021

Late G. N. Sapkal College of Engineering, Nashik

Obtained Marks - 8.28 CGPA

Social Commitment:- Vice-President (2018 - 19) and Secretary (2019 - 20) of MESA. Vice-President (2019 - 20) of Art Club. Core Team Member of SAE Automotive Sports Club (2018 - 21).

12th HSC

Maharashtra State Board 2016 - 2017
MVP K.T.H.M. College, Nashik
Obtained Marks - 73.85 %

10th SSC

Maharashtra State Board 2014 - 2015
St. Lawrence High School, Nashik
Obtained Marks - 90.60 %

INTERNSHIP

BOSCH Global Software Technologies,
Bangalore, India
Intern Aug 2023 - (ongoing)

Techno - Skill Industries, Nashik, India
In-Plant Trainee Engineer Dec 2019

PROJECTS

1. Master's Mini-Project

"Overview of Powertrain Architectures of Hybrid Electric Vehicles"
PUBLICATION - 'Journal For Basic Sciences'

2. Bachelor Thesis

Design, Analysis and Manufacturing of Braking System for Universal Terrain Vehicle.

3. FMAE BAJA 800 - Season 1, Hyderabad 2020

DESIGN HEAD Nov 2019 - Mar 2020

Awards: AIR 1 in Design and CAE, AIR 2 in Endurance, AIR 2 in Rock Crawl, AIR 2 in Overall.

4. Rally Car Design Challenge, Rajasthan 2019

BRAKING HEAD Mar 2018 - Oct 2019

Awards: 1st prize in "Best Business Plan Presentation"