



Tejas Khandwekar

STUDENT

Enthusiastic, eager to contribute to team success through hard work, attention to detail, and excellent organizational skills. Interested in CFD and Machine learning, working on combining those two. Motivated to learn, grow, and excel.

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EDUCATION

B'Tech MECHANICAL ENGINEERING

Visvesvaraya National Institute Of Technology

07/2018 - Present

Courses

- Did courses which include Fluid mechanics, Fluid machines, Heat transfer, Computational methods and Computer graphics and solid modeling.

9.17 cgpa

CLASS XII(HSC)

Hislop junior college

07/2016 - 05/2018

90.92%

WORK EXPERIENCE

Project Executions Intern

ExxonMobil, Global Projects.

05/2021 - Present

Achievements/Tasks

- Created a management tool that will help organize deliverables, extract information through Power BI, and store and display data on a Project information portal in Sharepoint.
- Understood the basic working of a capital project and made a Nintex form to acquire relevant data for the portal.

TNP secretary

TNP cell, vnit

06/2020 - Present

Achievements/Tasks

- Responsible for contacting and arranging all Training and placement activities for the mechanical engineering branch.
- Helped design the 2021 Brochure for placement rounds.

RESEARCH WORK

Developing a Question Answering System using Natural Language Processing to reason over multiple corpuses

09/2020 - Present

Achievements/Tasks

- Working on developing state of the art Question Answering system on MultiRc data set.

SKILLS

Adaptable	Angular
Ansys Fluent	C++
CFD	Critical Thinking
Machine learning	MATLAB
NLP	Office suit
Open Cv	Power BI
Python	SharePoint
SolidWorks	TensorFlow

PERSONAL PROJECTS

Understanding the speed regime of an Avion through nose cone design. (04/2020 - 06/2020)

- Understood how the speed regime impacts the shape of the nose cone, including other factors like heat deception and strength of the material.

ACHIEVEMENTS

Came in second place on Mantra's HackerRamp competition. It was a national-level competition for all engineering schools in the country. (08/2020 - 09/2020)

Accomplished this by creating a fashion-trend detection system by taking data from social media using machine learning.

LANGUAGES

English	● ● ● ● ●
Hindi	● ● ● ● ●
German	● ● ● ○ ○

INTERESTS

ASTRONOMY- Member of Dhruva, The skywatchers' Association.

Coding- Budding coder with understanding of Machine learning , Open cv and pandas

CFD - Amateur in simulating fluid flows using Ansys Fluent