

## B.TECH MECHANICAL ENGINEERING

Name: CHAITANYA PADMAKAR KAPADNIS

Date of Birth: 02<sup>nd</sup> January 2004

Email Id: [chaitanyakapadnis892@gmail.com](mailto:chaitanyakapadnis892@gmail.com)

LinkedIn Id: <https://www.linkedin.com/in/chaitanyakapadnis/>

Mob No: 9881199872

### EDUCATION

Degree	Institute	Board/University	Year	Performance
B Tech	SVKM's Institute of Technology, Dhule	DBATU University	2025	7.27/10.00 till date
Diploma	SMDR Government Polytechnic, Dhule	MSBTE	2022	81.73%
SSC	KSK New City High School, Dhule	Nashik Divisional Board	2019	71.00%

### TECHNICAL SKILLS

Domain	Proficient In	Familiar with
Software	Autodesk Inventor 2024, Solid Work 2024, Hyper-Mesh 2024	2d and 3d sketch drawing 3d Modelling design Load analysis

### INTERNSHIPS

Company	Brief Description
Jagtap Auto Works (July 2024 to Aug 2024)	I Learned various auto rickshaw body operation works such as denting panting, types of welding operation, grinding, wear and corroded part removed and creating new part and assembled and mounted on rickshaw.

### PROJECTS/SEMINAR/PRESENTATION

Duration	Project Title	Platform Used	Brief Description
August 2024 – November 2024	3D Printed Thermoplastics: Property Characterization	Solid Work/ Hyper Mesh Software	In this project I learn using AM machine to build models with different orientation structures and conducted tensile tests using a UTM machine.

March 2024- May 2024	Study of Air independent propulsion system of submarines.	Government Websites / generals / other data base.	In this seminar I learn about types of AIP system, their working process, studied the basic of submarine structure and their underwater operation.
February 2024 -May 2024	Fabrication of human body implant using 3D printing machine.	Solid Work / Blender Software	In this project I learn, Design and development prosthetic model using an Additive Manufacturing. The focus is on simplicity and Efficiency, ensuring the implant meet patient needs.
November 2023- December 2023	Introduction to Additive Manufacturing Processes	Coursera Platform	In this presentation I learn basic structure of additive manufacturing, types of 3d printing methods there, materials and various job operations.
Jun 2023- July 2023	Ferrous Technology 1st	Coursera Platform	In this presentation I learn various types of casting methods, types of ferrous material, and their applications.

## TRAINING AND WORKSHOPS

- Generative AI Model Workshop Conducted IIT Delhi Alumni and AI Experts - 03-01-2024

## EXTRA CURRICULAR ACTIVITIES AND INTERESTS

<b>Position of Responsibility</b>	<ul style="list-style-type: none"> <li>• Done Copyright Certification on the subject of “Anti Auto” (Diary No: 7700/2024-CO/L)</li> <li>• Best Student of the year award 2022-23 (February 2024)</li> <li>• I Won LIC Golden jubilee scholarship (2022 to 2025)</li> <li>• I Won Sarthak welfare foundation scholarship (2023 to 2024)</li> <li>• Mech Fest 2024 Participant in the event of idea forge topic Anti Auto organized by Department of Mechanical Engg. Svkm iot dhule. May2024.</li> <li>• In Avishkar 2024 Competition Won Institute level and participate zonal level. (Nashik Jalgaon zone). (November 2023)</li> </ul>
-----------------------------------	---