

ROLL NUMBER: P25701099**Sanket Nagesh Vaidya**

Male

DOB

02-Oct-2001

TECHNICAL SKILLS

- AutoCAD
- MS Office
- MS Project
- Catia
- UG NX
- Solidworks

PERMANENT ADDRESS

A-19, RAJYOG COLONY
ROAD_x000D_ OPPOSITE RADHE
GOVIND APARTMENT NIGDI
City: Pune
State: Maharashtra
Pincode: 411033

LANGUAGE

- ENGLISH
- HINDI
- MARATHI

SUMMARY OF QUALIFICATION

Course / Programme	Board / University Name	CGPA/ (%)	Passing Year
MBA-APM	NICMAR University, Pune	8.43	2027
Graduation	DR.D.Y.PATIL COLLEGE OF ENGINEERING AKURDI , PUNE	79	2023-May
Intermediate	MAHARASHTRA STATE BOARD	60.62	2019-Feb
High School	MAHARASHTRA STATE BOARD	88	2017-Mar

WORK EXPERIENCE (2 Years 0 Months)**Moldetk Ltd.**

10-Apr-2023 - 30-Apr-2025

2 Years, 0 Months, 20 Days**PROFILE:** Design Engineer**About me:-**

With 2 years of experience as a mechanical design engineer, I specialize in 3D CAD design and surfacing, proficient in both Catia and NX software. My commitment to mechanical engineering excellence is driven by a dedication to sustainable design and innovation. My educational background provides a strong foundation in mechanical engineering principles.

Project 01 AURRENAK PARTS TO PARAMETRIZATION

The project concentrates on the redesign of select components within the "HOT STAMPING TOOL," with a particular emphasis on their parametrization.

Project 02 AURRENAK TOOL DESIGN

Within this project, I am developing a compound tool, which will facilitate the execution of various operations, including piercing and forming.

Project 03 AURRENAK CASTING TOOL DESIGN

This project involves the color offset surfacing of the "1139_offset_UWJ" tool and the design of a cast tool for the "1139_Parting_UWJ-LWJ" component, specifically addressing both the LOWER NEGATIVE and UPPER NEGATIVE sections.

KEY RESPONSIBILITIES :-

1. Understanding tool requirements and manufacturing operations on the engineering.
2. Tool design, formation of concept to meet the tooling requirement and tool function and proper design for quality inspection.
3. Preparation of manufacturing drawing with required GD&T requirements and manufacturing instruction in CATIA & NX.
4. Preparation of casting tool by using & maintaining parting line such a way that tool divided into two parts i.e LOWER NEGATIVE & Upper Negative.

Skills Set:- Tool Design, Surface Design, Knowledge of GD&T.

CERTIFICATION DETAIL

- Introduction to Mechanical Engineering Design and Manufacturing with Fusion 360
- Project Management: The Basics for Success
- Initiating and Planning Projects
- Introduction to Corporate Finance

ACHIEVEMENT DETAIL

Selected for the State-Level Badminton Championship, showcasing dedication and athletic skill. Consistently achieved top academic performance while balancing sports and studies.

Actively participated in college events and leadership roles, enhancing teamwork and communication skills.
Received certificates of merit for excellence in academics and extracurricular activities.