

ROLL NUMBER: P25701141


Mayuresh Manoj Ukale
Male

DOB

18-Feb-2002

TECHNICAL SKILLS

- AutoCAD
- MS Office
- MS Project
- Solidworks
- Inventor
- Ansys
- Fusion360

PERMANENT ADDRESS

Near Old DCC Bank And Market
Yard Pandhpur Road Sangola
City: Solapur
State: Maharashtra
Pincode: 413307

LANGUAGE

- English

SUMMARY OF QUALIFICATION

Course / Programme	Board / University Name	CGPA/ (%)	Passing Year
MBA-APM	NICMAR University, Pune	8.80	2027
Graduation	PIMPARI CHINCHWAD COLLEGE OF ENGINEERING, NIGADI, PUNE	72	2023-Apr
Intermediate	MAHARASHTRA STATE BOARD OF SECONDARY AND HIGHER SECONDARY EDUCATION	65.08	2019-Feb
High School	MAHARASHTRA STATE BOARD OF SECONDARY AND HIGHER SECONDARY EDUCATION	86	2017-Mar

WORK EXPERIENCE (1 Year 10 Months)
Helical Auto Technology India Pvt Ltd

07-Aug-2023 - 23-Jun-2025

1 Years, 10 Months, 16 Days
PROFILE: Senior Engineer

1. Interpreted technical drawings to support project **planning, cost analysis, and execution decisions**.
2. Supported **cost, scope, and risk evaluation** by interpreting **technical specifications** and coordinating with procurement and project teams.
3. Performed **APQP-based validations** using structured checklists to ensure quality and **risk control**.
4. Conducted **benchmarking** and **market analysis** to develop customer-focused design concepts.
5. Planned and tracked **DVP milestones** for timely product validation and approvals.
6. Coordinate with **cross-functional** teams to ensure alignment on **commercial terms and deliverables**.

INTERNSHIP / PROFESSIONAL TRAINING (Total Duration: 47 Weeks)
ENPRO INDUSTRIES PVT LTD

18-Jul-2022 - 17-Jan-2023

26 Weeks
PROFILE: INTERN- R&D

1. Researched oxygen&nitrogen separation systems and developed a **prototype using industrial compressed air**.
2. Analyzed experimental data using **statistical tools in MS Excel** to validate performance outcomes.
3. Designed and executed **DOE** to optimize system parameters and improve **reliability**.
4. Prepared **P&ID diagrams** to support process understanding and project documentation..
5. Generated validated data to support **technical calculations and scalability for large-scale projects**.

PIMPARI CHINCHWAD COLLEGE OF ENGINEERIN (AMBUSH AGROTECH)

01-Jan-2022 - 31-Mar-2022

12 Weeks
PROFILE: DIVISION HEAD- HARVESTING MECHANISM

1. **Design And Development** Of Harvesting Mechanism For SAE Tifan Competition.
2. Conducted **market research and demand analysis** for a self-propelled onion harvesting mechanism to assess feasibility and adoption potential.

Asian Paints Limited

PROFILE: Project Sales (Construction Chemicals)

Identified and analyzed business opportunities in the builder segment for construction chemical admixtures.

Developed strategic recommendations for improving market penetration in the builder segment.

Assisted in identifying key selling points and value propositions for Asian Paints' admixture products.

ACHIEVEMENT DETAIL

1. All India Rank 1 in SAE TIFAN organized by SAE- INDIA (Year 2020-2021)
2. 1st Runner- up position in inter college Problems to Prosperity (P2P) competition.
3. Best Sales and marketing runner up in SAE TIFAN organized by SAE- INDIA (Year 2021-2022)