



DURGESH SANJAY NILE

B.E. - Mechanical Engineering

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BRIEF SUMMARY

To get an opportunity that allows me to showcase my skills and contribute to the company's growth.

KEY EXPERTISE

CATIA AutoCAD Communication Skills Problem Solver Power BI expert SAP

EDUCATION

Dr. D. Y. Patil Institute of Technology

2019 - 2023

B.E. - Mechanical Engineering | CGPA: 7.86 / 10

Bharat Vidyalaya & Jr. College, Nhavi, Nhavi

2019

12th | MSBSHSE | Percentage: 70.62 / 100

Bharat Vidyalaya and Jr. College, Nhavi, Nhavi

2017

10th | MSBSHSE | Percentage: 87 / 100

PROFESSIONAL EXPERIENCE

Bosch chassis system India Pvt Ltd chakan, Pune | Automotive / Ancillaries / Automobile
| Manufacturing

18 Sep, 2023 - Present

Production Supervisor

Key Skills: Leadership SAP analytics Power BI development Problem solver AutoCAD CATIA

- Coordinated creation and maintenance of customer Offer Drawings with CAD designers.
- Executed and Supported Engineering Change Requests from customers and internal Cross Functional Teams for the product.
- Proposed technical solutions contemplating customer requirements, supplier's feasibilities and company's standards altogether.
- Assisted alignment of SAP BOM data correctness as per required product and project data.
- Supported verification of Technical Customer Documents and Inspection Reports.

PROJECTS

Sapling Machine

18 Jul, 2022 - 28 Apr, 2023

Mentor: Prof. Pravin Ingale | **Team Size:** 4

Key Skills: CATIA ANSYS Simulation

We are doing this project because we observe that there is lot of hardwork and time taken to plant herbs and small plant. So we have idea to create a machine which dig a hole and plant herbs. So that the work and time taken for planting much be less.

Electronically controlled Catalytic converter

22 Oct, 2021 - 31 May, 2022

Mentor: Prof. Dilip Chaudhary sir | **Team Size:** 4

Key Skills: CATIA Ansys Design Experiment

We made a electronically controlled Catalytic Converter which is more refined and effective device as compared to conventional converters. It has major scope un improving the cold start emissions drastically. This prototype works on the principle of 'Heating effect of electric current' combined with the 'Redox reaction mechanisms'. Also as compared to conventional devices this Catalytic converter is cost effective and more convenient to use.

BAJA SAE Offroad Vehicle

22 Oct, 2020 - 31 May, 2021

Mentor: Prof. Dilip Chaudhary sir | **Team Size:** 18

Key Skills: CATIA Ansys Lotus

Baja SAE is an Collegiate Design Series competition run by the Society of Automotive Engineers International. Teams of students from universities all over the world design and build small off-road cars.

ACHIEVEMENTS

- o AIR 3 in Acceleration competition in the year of 2021.
- o AIR 14 in overall 2021
- o AIR 5 in presentation BAJA preliminary round 2022

ASSESSMENTS / CERTIFICATIONS

BAJA SAE India 2021

24 Sep, 2060

Key Skills: Autocad ,Catia V5,Ansys

Certificate of participation as a Steering Memberin BAJA SAE INDIA 2021.

AIML cerfication course from Simplilearn

CO-CURRICULAR ACTIVITIES

- o Volleyball player
- o Cricket Player
- o Dancer

EXTRA CURRICULAR ACTIVITIES

- o Head of Steering system department in Off road vehicle project (Baja),
- o Buissness management

PERSONAL INTERESTS / HOBBIES

- o Playing outdoor games
- o Doing experimental things in day to day life
- o Photography
- o Social media handling

PERSONAL DETAILS

Gender: Male

Marital Status: Single

Current Address: Sant Tukaram Nagar, Pimpri, Pune, Pune City, Maharashtra, India - 410506

Email: 1234durgeshnile@gmail.com

Date of Birth: 24 Mar, 2001

Known Languages: English Hindi Marathi

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