

# Rushabh Chandekar

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📅 1999/07/05

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## Profile

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Enthusiastic mechanical engineering graduate with a strong academic background and hands-on project experience. Proficient in CAD design and analysis, with a keen eye for detail and a commitment to innovative problem-solving. Eager to contribute technical skills and a passion for continuous learning to a dynamic engineering team.

## Professional Experience

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| 2019/05 – 2019/06<br>NAGPUR | <b>Saboo plastics pvt. ltd.</b><br><i>College intern</i> <ul style="list-style-type: none"><li>• Hands-on experience in plastic manufacturing processes and machinery operation.</li><li>• Assisted in product development, enhancing production workflows.</li></ul>  |
| 2023/09 – 2023/11<br>NAGPUR | <b>Ecomjet co.</b><br><i>Corporate sales intern</i> <ul style="list-style-type: none"><li>• Supported sales team in client prospecting and market research.</li><li>• Assisted in creating compelling sales presentations and proposals.</li><li>• Managed CRM software for lead tracking.</li><li>• Provided administrative support for sales activities.</li></ul> |

## Education

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|-----------------------|--|
| 2021 – 2024<br>NAGPUR | <b>Pursuing Bachelor of Technology in the branch of Mechanical Engineering</b><br><i>JD College of Engineering and Management</i><br>6.48 CGPA |
| 2017 – 2021<br>NAGPUR | <b>Diploma in Mechanical Engineering</b><br><i>Maharashtra State Board of Technical Education (Mumbai)</i><br>86.92%                           |
| 2014 – 2015<br>NAGPUR | <b>SSC</b><br><i>Maharashtra State Board of Secondary and Higher Education</i><br>65%  |

## Skills

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Auto Cad, Catia V5, Troubleshooting,  
Understanding Windows, HTML.

## Certificates

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- The Fundamental of Digital Marketing by Google
- HTML course by Sololearn
- Auto Cad 2018
- Auto Cad 2D by ACADD Centre
- UI/UX course by Great learning
- Catia v5

## Projects

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- 2023/10 – 2023/11      **HPFM Pallet Making Machine (Btech Final year project)**
- Spearheaded development of human-powered machine with a flywheel motor.
  - Innovatively integrated human power, reducing reliance on traditional energy.
  - Expertise showcased in renewable energy, mechanical design, and project management.
- 2023/05 – 2023/06      **3 Speed Gear Box Mechanism (Btech 6th sem project)**
- Engineered and implemented efficient 3-speed gearbox.
  - Demonstrated precision in design for smooth gear transitions.
  - Optimized gear ratios, enhancing overall performance.
- 2021/05 – 2021/06      **Automatic Solar Tracker (Diploma Final Year project)**
- Designed and implemented an automatic solar tracker system.
  - Achieved increased energy efficiency by ensuring optimal alignment of solar panels with the sun throughout the day.

## Interests

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- Cooking
- Travelling

## Training and workshops

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- 1 day Workshop on Transmission system of two wheeler by Skyy Rider Institutions.
- 1 day Workshop on EV Batteries and BMS by Skyy Rider Institutions.
- 1 day Workshop on Alternative Drives for Automotive by Skyy Rider Institutions.
- 1 day Workshop on The Essence of Industrial Robotics And Automation.
- 1 day Workshop on Auto Cad 2D by ACADD Center