

Teerth R. Dhudshia

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PROFILE

Designing Tools: CATIA V5, Parametric Creo, Siemens NX, Solidworks

Analysing Tools: CATIA V5, ANSYS R17

Graphics Editing Tools: Adobe Photoshop, Adobe Illustrator

Interpersonal Skills: Excellent leadership skills, able to work independently or in a team, and enthusiastic about new skills

EDUCATION

Master of Engineering (Mechanical) 2019
University of Windsor, Windsor, Ontario, Canada

Bachelor of Engineering (Mechanical) 2017
Gujarat Technological University, Ahmedabad, India

ACADEMIC PROJECTS

Design, development and analysis of a six-axis Force/Torque sensor for a robot joint (Final Year)

BVM Engineering college, India

- Coordinated with a team to design a sensor based on results of parametric analysis done in ANSYS software to obtain the strain values in the measurable range and compared it with the analytical and experimental results.

Magnetic Levitated Vertical-axis Wind turbine

BVM Engineering college, India

- Designed and created a prototype of a vertical-axis wind turbine for power generation purposes

WORK EXPERIENCE

Production Associate

AGS Automotive, Windsor, ON

December 2018 – April 2019

- Checked parts for quality and packed them for shipping
- Collected parts from automatic press and sort them

Production Associate

Delta 70, Kingsville, ON

August 2018 - October 2018

- Performed general labour activities
- Cleaned machines and immediate work areas
- Cut and weld material for assembly

VOLUNTEER EXPERIENCE

- Graphics head at Vishwakarma magazine, BVM Engineering College, India
- Volunteered as Steward for Guinness world record, DN High School, India
- Volunteered for World Student Day celebration, Windsor, Ontario, Canada