

Meet Bhatt

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EDUCATION

University of Texas : Master of Science in Mechanical Engineering

Arlington, TX
May 2021

Gujarat Technological University: Bachelor of Engineering in Mechanical Engineering

Gujarat, India
March 2019

PROFESSIONAL EXPERIENCE

Summer Trainee, KHS Machinery Pvt. Ltd.

- Designed various parts for injection mold in CREO.
- Learned CATIA for CNC milling.
- Hands on LASER Engraving machine.

Gujarat, India
April 2019

Manufacturing Intern, Nirav Industries

- Focused on design for manufacturing.
- Gained working knowledge of CAM software.
- Learned about the codes and its usage on Siemens controller.

Gujarat, India
Aug 2018

Design Intern, Pressure Jet Systems Pvt. Ltd.

- Responsible for designing and drafting a globe valve in SolidWorks.
- Giving Geometric Dimensioning and Tolerancing (GD&T) in the drawing.

Gujarat, India
Dec 2017

RELEVANT PROJECTS

University of Texas : Thermal Enhancement Investigation.

- Used various techniques thermal enhancement on flip chip plastic BGA packages.
- CFD tool : ANSYS IcePak was used for the same.

Arlington, TX
March 2020

University of Texas : Research on Additively Manufactured injection mold.

- Designed and did the draft analysis on mold using SolidWorks.
- Used SLA printer to print the part. Bit warping was observed.

Arlington, TX
Nov 2019

Gujarat Technological University : Vibrational Analysis on machine

- Did the vibrational analysis on automatic bar feeding machine for Hacksaw.
- Published the findings in paper.

Gujarat, India
Feb 2019

SKILLS

Software (Proficient) : SolidWorks (certified), Autodesk Fusion, FESTO fluidsim, Microsoft Office.
Software (Basic) : ANSYS, AutoCAD (2D), Altair Inspire, Catia, Creo, Sketchup, MATLAB.
Soft Skills : Adaptability, Leadership, Diligence, Self-Motivated.

ACHIVEMENTS

- Stood 3rd in I.C. Engine quiz competition at Gujarat Technological University. March 2018
- Stood 4th in National Automobile Design and I.C. Engine championship at Indian Institute of Technology Delhi. Feb 2016
- Stood 1st in National LAN gaming (e-sport) competition. Nov 2015

LEADERSHIP EXPERIENCE

Crew Leader at University of Texas at Arlington

Jan 2020

- Responsible for managing the team for setting up rooms for optimum utilization of space.
- Assist clients with issues during events.

Campus Ambassador

Feb 2018

- Represented my college at Indian Institute of Management, Ahmedabad
- Advertising and marketing of the various events

Hospitality Head at Gandhinagar Institute of Technology

March 2016 - Aug 2018

- Responsible for receiving and interacting with celebrities, VIP's, and Journalists
- Managing the team of 70 people to ensure the success of event.