Smit Thakkar

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# Profile of Skills

* Proficient in *AutoCAD*, *Microsoft: Word, Excel, PowerPoint.*
* Ability to work under pressure with critical decision making.
* Expressed strong analytical and problem-solving skills through project work.

# Education

**Bachelor of Engineering in Mechanical Engineering, CGPA – 7.69 2017-Present** Sardar Vallabhbhai Patel Institute of Technology, Vasad

## HSC-GSEB, Percentage – 72% 2017

Bright School, Vadodara

## SSC-GSEB, Percentage – 79.5% 2015

Bright School, Vadodara

# Internships

**Engineering Technique, GIDC, Vadodara, India DECEMBER 2020**

* Understood the working of company, their products and prevailing market conditions.
* Worked with the company’s flagship 3D printer, derive some of the shortcomings of product.

# Project

## Design and Modification in 3D Printer

**Engineering Technique, GIDC, Vadodara, India**

* Collaborated with a team and redesigned CAD drawings of existing retail desktop 3D printer.
* Increased 3D printer build volume up to **22%** by redesigning Extruder Head.
* The project involved designing in SolidWorks, considering different parameters that don’t affect the other process.

# Certificate Courses

* “*Intro to Digital Manufacturing with Autodesk Fusion 360*” by Autodesk on Coursera. **APRIL 2020**
* Secured A grade in “*Certificate Course* *in* *AutoCAD*” from Compusoft Computer Education. **JUNE 2019**

# Extra-Curricular

## Event Head- Prachaar

Sardar Vallabhbhai Patel Institute of Technology, Vasad

## *Prachaar* is on the flagship event of national level tech-fest “*Prakarsh*” at SVIT which captivates around 2500-3000 students every year.

## Event revolves around quirks of Automobile Market.

## Engaged 120+ participants into quiz and active debate sessions.

## Tech Volunteer – Dark Engine

Sardar Vallabhbhai Patel Institute of Technology, Vasad

* *Dark Engine* is an event under intra-college tech-fest “Vision”.

## Worked in a team for managing and designing the event.

# Interests

* Automobile
* Mountain Climbing
* Gaming
* Calisthenics