Dhruvin Khimani

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Education

B.E. in Automobile Engineering, *L D College of Engineering*   07/2019 – 05/2023
CGPA: 7.10   Ahmedabad, India

12th Standard (Science Stream), *Kaushal Vidyabhavan*   07/2017 – 05/2019
Percentage: 74.30%   Surat, India

10th Standard, *Baldha Dayabhai V. Pithavadiwala Madhyamik Shala*   06/2016 – 05/2017
Percentage: 84.50%   Surat, India

Professional Experience

Supply Chain Management (SCM), *Gensol Engineering Limited* ↗   01/2023 – 05/2023
                                                                    Ahmedabad, India
- During my 8th semester, I completed an internship where I was responsible for finding vendors for various components related to solar module mounting structures, LT & HT panels, and AC & DC distribution boxes from all over India. In addition, I tracked the commodity metal market future price trend charts for steel, aluminum, and copper in both INR and USD currencies.
- As part of my internship, the CEO of the organization provided me with a website link for PV spot prices. I utilized this website to gather data and created pivot tables and charts to analyze and visualize the information. I diligently updated these data on a daily basis.

Training in SolidWorks 2021 & Additive Manufacturing,   06/2022 – 07/2022
Symmetric CAD Solutions Pvt. Ltd. ↗   Gandhinagar, India
- During my 7th semester, I completed a 15-day internship focused on "Engineering Design with SolidWorks & Additive Manufacturing."
- During this internship, I received training on designing machinery parts using CAD software and manufacturing them through additive manufacturing techniques.
- I also gained hands-on experience in printing 3D models of machinery parts.

Projects

Design a Ball Bearing using SolidWorks 2021
- I designed a simple ball bearing using SolidWorks 2021 during my 15-day summer internship.
- I created five components for the ball bearing: 1. Outer Ring, 2. Inner Ring, 3. Ball, 4. Case, and 5. DIN 660 - 2x3 - St - A - 0.5.

Skills

- AutoCAD
- Basics of Automobile Systems
- Electric, Hybrid and Fuel Cell Vehicles

Languages

- Gujarati
- Hindi
- English

Certificates

- AutoCAD 2D
- AutoCAD 3D
- Engineering Design with SolidWorks & Additive Manufacturing