# **Dhaval Shukla**



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# **CAREER OBJECTIVE**

To succeed in an environment of growth and excellence and earn a job which provides me job satisfaction and self-development and help me achieve personal as well as organization goals.

## **EDUCATIONAL QUALIFICATION**

Completed my bachelor's degree in the field of Mechanical Engineering from Amiraj College of Engineering & Technology (Batch 2014-2018).

Completed the 10<sup>th</sup> Grade with 93.91 percentiles.

Completed the 12<sup>th</sup> Grade with 79.15 percentiles.

Attained 8.34 CGPA, 8.07 CPI & 9.16 SPI in 8th Semester.

### **WORKING EXPERIENCE**

Working at Trom Solar, Gandhinagar since October 2018 on the position of Trainee Design Engineer.

I have had about two years of experience using Solidworks 2016, proactively creating models, assembly and doing motion study and still to the date use the platform for hobby.

I have had 3 months course extensively done in PTC Creo Parametric 3.0 and 4.0 versions and have been PTC Certified after the official project in 2016.

Also have had the opportunity to do independent projects relating the animations in assemblies in Autodesk FUSION 360 since late 2016 and still actively using the online CAD tool for designing out of hobby.

With that being concluded actively I have been acquiring knowledge and practice in the fields of CAE simulating actively the CFD, HT and FEA analysis of various design projects and troubleshooting scenarios for which I also possess certificates as parts of course cum certified projects.

## **PROJECTS**

I have successfully undertaken the Project Co-ordination task of our DEXTRA Event (2016) of Robo-War in 4<sup>th</sup> Semester

Also I was the organizer and the participant of our college's Engineering Day Celebration for Innovative Idea Project Presentation in 5<sup>th</sup> Semester.

Head of Department of Engine & Transmission for the event of SAE (Society of Automotive Engineers) BAJA 2016.

## **TRAININGS**

Have been trained for the project of "The Double Station Wind-Pumping" at Hydro Mech Datums, a reputed Hydraulic based company located at Odhav Fire Station. I acquired the training of the design software PTC Creo Parametric 3.0 from R\_CAD Solutions, a PTC Authorized Training Center.

# <u>SKILLS</u>

CAD: PTC Creo Parametric 3.0 & 4.0, Solidworks 2016, Autodesk FUSION 360

CAE: Heat Transfer, Computational Fluid Dynamics (CFD) – Compressible & Incompressible, Finite Element Analysis (FEA) – Static & Dynamic

## **STRENGTHS & WEAKNESS**

Strengths: Determined Worker, Honesty, Creativity, Discipline, Helping Nature, Good at English vocabulary

Weaknesses: Workaholic, Obsession with perfection

## **HOBBIES & INTERESTS**

Hobbies: Poetry Writing, Song Writing, Internet Surfing, Watching TV, Playing computer games, Reading Comics, Innovating Something from time-to-time

Interests: Kabaddi, Travelling, Reading, Acting

### **ACHIEVEMENTS**

I was one of the very few to have achieved the passing score at The Quiz Competition held at the occasion of Swami Vivekananda's 150<sup>th</sup> Swarnim-Jayanti during my school year.

I have been awarded the title of Mr. Speed Math at the competition held by Central Education Society, during my school year. I have been featured as an author in Six books until now out of which Three are available on Amazon.

### EXTRA CURRICULAR

I have a Guitar Grade-1 Certification for Acoustic Guitar learning skills from The Nidus Academy of Music & Arts.

From a distance learning course at Barry University, Miami, Florida PACE, I have completed Mathematics 101 Course with flying colors.

A member of our college research cell that was called Amiraj Research & Development Cell (ARDC Club).

Also a member of Arts & Creativity Club at the college.

#### **REFERENCES**

- 1. Aarti Upadhyay, *Aunt & P.A. to Dy. D.G.* Sardar Patel Institute of Public Administration (SPIPA) <u>aa\_rati\_2@yahoo.co.in</u>
- 2. Harin Prajapati, H.O.D. of Mechanical Amiraj College of Engg. & Tech. <u>haru3859@gmail.com</u> +91-9979769755

### PERSONAL DETAILS

D.O.B	: 12/12/1996
Gender	: Male
Blood Group	$: B^{+ve}$
Nationality	: Indian
Marital Status	: Single

Language Proficiency: English, Gujarati, Hindi, Italian (Speaking)

### **DECLARATION**

I hereby declare that the above mentioned details are true to my knowledge.

Date Signature Place