

DHIRAJ B. SHETTY

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ADD : Flat 2, Bld 3504, Road 871, Block 608
Kingdom of Bahrain**PERSONAL DATA:**

Date of birth : 16th July 1996
Marital Status : Single
Passport No : R0343807
Languages known : English, Hindi
Educational Qualification : Bachelor of Engineering (Mechanical)

SUMMARY:

- Dedicated Mechanical Engineer currently possessing practical experience utilizing 2D CAD Modeling applications to visualize design specifications for Corrugated Packaging Industry.
- Recognized for minute detailing, keen ability to improve design components and hence decrease the need of re-engineering.
- Implement Quality Control programs to improve daily operations.
- Facilitate cost effective design solutions by reducing excessive rules, laser usage and scrap generated in manufacturing die boards.

TECHNICAL SKILLS:

- Knowledgeable in Mechanical Engineering Sciences
- Solid Edge v19 (CAED, CAMD)
- CIMEX cimPACK (Version 16.0)
- AutoCAD 2D & 3D (Intermediate)
- ANSYS 11.0 (CAMA, FEA)
- Basic CNC Programming (seeNC-6.1)
- Foundry and Forging

PERSONAL SKILLS:

- Good verbal and written communication skills
- Strong team collaboration skills
- Passionate about learning new things

PROFESSIONAL EXPERIENCE:

1. **Senior CAD Designer** at **sonaCAD** (1st April 2019 to 23rd April 2024).
 - Generate computer record of artwork for use in producing plates used in manufacturing die boards.

- Operate CAD system to modify designs.
- Calculate figures to convert design dimensions to dimensions specified using conversion charts.
- Confers with engineering and design staff to determine design modifications.

Quality Engineer:

- Eliminate errors and ensure adherence to customer specifications.
 - Assist new designers in training with the company policy, procedures and practices.
 - Work closely with design team to determine, develop and implement QC programs.
2. **Management Trainee at Shriram Transport Finance Co. Ltd.** (28th August 2018 to 30th March 2019).
- Understanding branch activities.
 - Maintaining customer relationships.
 - Documentation process (pre and post), Operation audit and data management.

EDUCATIONAL QUALIFICATION:

<u>Education</u>	<u>Board/ University</u>	<u>Institution</u>	<u>Year of passing</u>	<u>Aggregate</u>
B.E. Mechanical	V.T.U., Belagavi	Srinivas School Of Engineering, Mukka, Mangalore - 575021	2018	67.96%
P.U.C (PCMB)	Karnataka P.U. Board	Government P.U. College, Hiriadka, Udupi - 576113	2014	75.33%
S.S.L.C.	I.C.S.E. Board	Green Park Central School, Hiriadka, Udupi - 576113	2012	83%

PROJECT:

Title: **Automated Can Crusher.**

This project is based on electro-mechanical systems. It includes fabrication of an automated device that crushes aluminium cans for easier storage in recycling bins. It is being coupled with a coin dispensing system so as to tempt people to keep their surroundings clean.

ADDITIONAL SKILLS AND INTERESTS:

- Microsoft Office Applications.
- Swimming, drawing, listening to music.