

Abhishek S B

Mechanical Designer & Tool & Die Designer.

#G-14 GKVK Labour Qtrs,
Near NSP UAS Bangalore-560065
(+91) 8970055725
abhishek.abhi4454@gmail.com

ABOUT ME

3+ Years of experience in Design and Development in R&D, Hortisort:AI and ML based optical fruit grading machine and Vehicle Chassis Design, as Mechanical designer with Tool designing skills and a problem solver who likes to design, Innovate, and manufacture a sustainable solution with a global impact. I believe that we are born in an era rife with product and technology, where the design field is an integral part of the present and the future of mankind. As a designer, my future goals are to gain more professional skills, to work with experienced people around the globe, and to work towards a sustainable future. I'm Enthusiastic, Team Player and Target oriented person seeking to achieve excellence in design Field

PROFESSIONAL SUMMARY

Zentron Labs Pvt. Ltd, Bangalore — Design Engineer (R & D)

Dec 2021 - Currently working

- Worked in all phases of the design process for a multitude of products, components, parts, assemblies and subassemblies, including drafting, dimensioning, tolerancing, prototyping and documenting results design standard. (Inspection of the parts after manufacturing).
- Attending customer sites to identify problems and identify the root cause.
- Attending, kick off meetings and receive design input from customers as per the requirements .
- Assembly modeling Designed innovative component/module replacements for existing machinery that improved functioning and extended the life of equipment thought to be obsolete for a fraction of the total replacement cost.
- Developed new assemblies that accelerated client production line speed by up to 25%.
- Design models for DFM, ISO standards, Vender followup.

Satrac Engineering Pvt. Ltd, Dabaspeta — Design Engineer (NPD)

Sep 2021 - Dec 2022

- Development of design as per the specification of Clients. (PETROLEUM TANKERS)
- Selection of Material as per the requirement.(R&D)
- Creates and updates detailed drawings and assemblies required for manufacturing using the Company's CAD system.
- To prepare detailed design and specifications.
- Good knowledge in GD & T .
- Worked in Design of (New Product Development - Tipper, Trailer, & Load Body)

Indo-US MIM Tec, Doddaballapur — Tool Designer

Jul 2018 - Jul 2019

- New mould & Design development rapid prototyping
- Conduct test runs with completed tools or dies to ensure that parts meet specification; make adjustment as necessary in Design.

PROJECTS (B.Voc)

- Working on multi-purpose laptop table
- Design & Development of the model
- Rapid prototype

PROJECTS (DIPLOMA)

Bulb Holder

Two Cavity Mould, Two Plate Mould for Bulb Holder

- Design of mould using CAD software
- Process planning for the parts
- Manufacturing of the tool
- Trial

SOFTWARE

- Auto Cad
- Solid Works
- Pro E
- Fusion 360
- Catia
- Key Shot
- Photoshop
- CorelDRAW
- SAP

AWARDS

- Certificate of Participation Fusion 360 Design
- Certificate of Skill India National Skill Qualifications Framework Level-5 (N.S.D.L)

- Mill, file, grind, and adjust different parts to properly fit them together.

LANGUAGES

Kannada, English, Hindi, Tamil

EDUCATION

Ramaiah University of Applied Science, Bangalore — B.Voc-Design

Aug 2019 - Aug 2021

Bachelor of Vocational Degree,

In Product Design & Modelling (78%)

Nettur Technical Training Foundation, Peenya Bangalore

Jul 2015 - Jun 2018

Diploma in Tool and Die Making

First Class (81%)

Seshadripuram High School , Yel Bangalore — S.S.L.C

Apr 2014 - Apr 2015

S.S.L.C (57%)

DECLARATION

I do hereby declare that all above furnished particulars are true and correct to the best of my knowledge and believe

PLACE : Bangalore

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