



Prasanna kumar. K

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Contact Number : +91 8072821499

Location: sirkali-600110

To pursue a challenging career in a progressive environment where learning, innovation and creativity are encouraged, where my skills can be enhanced to their maximum potential to contribute to the overall success and growth of the organization.

Work Experience

Saazvat technologies pvt limited, Chennai, TN

(May 2022 - July 2022)

- Worked as a associate engineer for 2months in design oriented service based company where Creo is used as the modeling software.
- Here I worked for IEC (United states) for align and constraining of misaligned parts of Air conditioners pre-programmed files.
- Gained the knowledge in 2D drafting ,3D modeling (part file,assembly file,skeleton file) which of parts of creo.
- Windchill accessing and manipulating knowledge.
- Configuring the assembly files as per the customer needs.
- Ensuring the quality of task files and submitting to windchill on daily basis.

Academic Projects

Experimental investigation of the effect of nanoparticles as an additive in biogas-diesel fueled CI engine - Final Year Project.

====> Nanoparticles of cerium oxide and aluminium oxide used for the analysis of exhaust gas emissions (sulphur,nitrogen,carbon di oxide).

Design and fabriction of streams floating waste collecting machine - Mini project.

Technical skills

- AutoCAD
- Creo and its simulation.
- Basics of solid works and Ansys.
- GD & T
- Diploma in computer application.

Educational Background

Year	Course	Institute	University	Score
2020	Autocad essential & Proficient in creo	CADD centre	N.S.D.C	88.37 %
2020	Graduation (B.E Mechanical Engineering)	A.V.C College of Engineering , Mayiladuthurai, TN	Anna University	67.80 %
2016	Class XII (Computer Science)	kalaimahal Matriculation Higher Secondary School, sembanarkoil, TN	State Board	85.20 %
2014	Class X (General)	kalaimahal Matriculation Higher Secondary School, sembanarkoil, TN	State Board	95.20 %

Co Curricular Activities

- Chess Competition runner in zonal level.
- Student Member in Indian Institution of Production Engineers

Interests

- Playing Chess and Cricket
- Photography
- Drawing

Personal Informations

Father’s Name : Kumar.K
D.O.B : 10-08-1999
Marital Status : Unmarried
Nationality : Indian.
Languages Known : English, Tamil.
Passport Number : U4386993 (21-09-2020 to 20-09-2030)

Declaration

I hereby declare that all the details furnished above are true and correct to the best of my knowledge and belief. Supporting documents shall be available on request .

SIGNATURE
(PRASANNA KUMAR . K)