

SAKTHIPRIYAN S

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Objective

* To utilize my technical skills and provide a professional service to customers by applying and honing my knowledge and working in a challenging and motivating working environment.*



Experience

*** FRESHER ***



Education

> Agni college of technology

> Year of passing 2022

> Bachelor of engineering (Mechanical and automation)

> I have an CGPA of 8.7

> Government higher secondary school

> Year of passed out 2018

> HSC

> 81.75%

> Government higher secondary school

> Year of passed out 2016

> SSLC

> 88.60%



Skills

> Public speaking, Negotiation, Decision making, Team leadership .



Projects

Title: Piezoelectric generator using arduino

Description: In this project mechanical energy converted into electrical energy. We improved this idea at public places like a park platforms and railway stairs.

TITLE :FATIGUE STRENGTH ANALYSIS ON NYLON6 HYBRID NANO COMPOSITE MATERIALS

Description: Here we are creating a new composite material under fatigue test to use in automotive parts manufacturing. Exclusively applicable for bearings manufacturing.

TITTLE: ANSA PREPROCESSOR

In Trims: From Door Substrate, A-pillar. B-pillar

In BIW : Front floor panel, Bear floor panel. Bad panel

Extract the mid surface and mesh on it.

And did good exposure to plastic components.

Can able to work on casting and also batch mesh and to deliver error free mesh model.



Software Skills

- > CATIA software
- > Industrial robotic simulation
- > Solidworks advanced
- > Ansa analysing tool
- > EXCEL Automation



Languages

- > English (Read and write) > Tamil (Read and write)



Interests

NSS VOLUNTEER



Internship

- > Machine learning in Appin technology Coimbatore for one week
- > 3 month internship at Malles Automated and Robotic Systems Company
- > one month internship as apprenticeship at S.S.Electricals



Enthusiastic Sections

- > Fluid mechanics and machinery
- > Manufacturing system management
- > Finite element analysis



Workshops

- > Robotics workshop at SRM university
- > Artificial intelligence workshop at Agni College of Technology
- > Embedded system design virtual workshop at NPTEL



Extra Curriculum

- > volleyball
- > Chess
- > Books reading



DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge and belief.

Place:

Date: