

**SUGUNESHAN R**

MECHANICAL ENGINEER CERTIFIED- CAD/CAM/CAE

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No. 03 Vallalar Street, Veerampattinam,

Puducherry- 605007.



 **OBJECTIVE**

To be an expert in product designing and seeking a challenging position in an organization to utilize my skills for the growth of organization. I affirm to apply my Design and mechanical engineering skills to the best of my capability for the accomplishment of the projects and jobs assigned.

**PROFESSIONAL SUMMARY**

* Mechanical Engineer with 6 Month experience in Design and Drafting.
* Experienced in working with various CAD tools.
* Working experience in Drafting Standards and GD&T worked in Superstructures.

 **EDUCATION**

* **BACHELOR OF ENGINEERING** Mechanical Engineering PONDICHERRY UNIVERSITY

RAJIV GANDHI COLLEGE OF ENGINEERING AND TECHNOLOGY

*Batch*: 2018-2022

*CGPA*: *7.35*

### HIGHER SECONDARY

BOARD OF HIGHER SECONDARY EUDCTAION GOVERNMENT OF TAMILNADU

ADITHYA VIDHYASHRAM HIGHER SECONDARY SCHOOL

*Year of passing: 2018 PERCENT: 65.4%*

### SECONDARY SCHOOL

CENTRAL BOARD OF SECONDARY EDUCATION ADITHYA VIDHYASHRAM RESIDENTIAL SCHOOL

*Year of passing: 2016 PERCENT: 80%*

## CERTIFICATION

### CAD/CAM/CAE

INTEGRATED ENGINEERING SOFTWARE PROGRAM

CIPET-IPT, GUINDY, CHENNAI, 600032.

## PERSONAL SKILLS

* Self-Motivated
* Positive Attitude & Approach
* Good Listener
* Quick learner
* Problem solving Minded
* Time management
* Great Team player
* Communication skill

## SOFTWARE

* AUTOCAD



* UNIGRPHICS NX8



* CREO



* SOLID WORKS



* CATIA V6



* HYPERMESH



* ANSYS 2022 R1



## LANGUAGE

#### ENGLISH

|  |  |  |
| --- | --- | --- |
| SPEAK | READ | WRITE |
| SPEAK | **TAMIL**    READ | WRITE |

* **PROJECT**

#### MAIN PROJECT

**TITLE:** Design and Fabrication with and without Gear power Transmission System

# SEMINAR & WORKSHOP

* Presented Design and Fabrication with and without Gear power Transmission System

# WORKING EXPERIENCE

# Company Name: Changepond Technologies Pvt. Ltd. Designation : Trainee Design Engineer Duration : Oct 2023 – Present Nature of Work:

# In Deputation, FLSMIDTH, Chennai

# Design & Detailing of Superstructure, Platform, Handrail ect. For the sedimentation process.

# 3D Modelling of Superstructure (Bridges & Platform)

# Using STAAD analyzed Data and Erection and Fabrication Drawing preparation.

# Develop the workshop & shipping drawing to make it easier to understand and check the product meets the standard manufacturing procedure.

# Developed and maintained engineering documentation through PDMS and PLM software.

# PERSONAL DETAILS

**DATE OF BIRTH** : 03/06/2001

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**NATIONALITY** : INDIAN

**GENDER** : MALE

**MARITAL STATUS** : SINGLE

**FATHER’S NAME** : RADJASSEGARANE P

**MOTHER’S NAME** : MAHESWARI R

**PASSPORT NUMBER** : S2857988

**PLACE OF ISSUE** : CHENNAI

**DATE OF ISSUE** : 10/08/2018

**DATE OF EXPIRY** :09/08/2028

## KEY SKILLS

* Proficiency in CAD software
* Knowledge of Thermal Engineering
* Knowledge of mechanical engineering principles
* Attention to detail
* Analytical and problem-solving skills
* Knowledge of manufacturing processes
* GD&T Knowledge

## INTERSET

* Design
* Design analysis
* Project planning
* Automobile modify