

# Prasath S

B.E. in Mechanical

## GET IN CONTACT

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## PERSONAL DETAILS

- Total Experience 1 Year 0 Month
- Current Location Thirumangalam
- Date of Birth Jul 04, 1998
- Gender Male
- Marital Status Single/Unmarried

## SKILLS

- Bpo Non Voice
- US Process
- KPO
- HTML
- CSS
- Javascript
- Bootstrap
- SQL
- PHP

## TECHNICAL SKILLS

- Team Leading
- Team Coordination

## PROFILE SUMMARY

At Solartis, our main goal is to redefine policy administration. With the rise of technologies like blockchain and IoT, insurance is changing. And we want to help you lead the charge and prepare your organization for success.

## EDUCATION HISTORY

### Graduation

|                 |                           |
|-----------------|---------------------------|
| Course          | B.Tech/B.E.( Mechanical ) |
| College         | Anna University           |
| Year of Passing | 2019                      |
| Grade           | 6.7/10                    |

### Class XII

|                 |            |
|-----------------|------------|
| Board           | Tamil Nadu |
| Medium          | Tamil      |
| Year of Passing | 2015       |
| Grade           | 60-64.9%   |

### Class X

|                 |            |
|-----------------|------------|
| Board           | Tamil Nadu |
| Medium          | Tamil      |
| Year of Passing | 2013       |
| Grade           | 80-84.9%   |

## WORK EXPERIENCE

May 2022 to Present

### Associate operation at Solartis

## INTERNSHIPS

### Rail net, 1 Months

The program includes the study and observation on the railway data network and the functionality of the components used. The training program also includes the

study of the working of software package and network gadgets used in Automated Train Platform Announcement, Coach Display System which are in use for public at Madurai Railway Junction. Studies were made on FOIS and Loco pilot performance.

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## **PROJECTS**

### **Hybrid Dephlegmator in Air Cooled Condenser, 2 Months**

problem Statement:

we had found a problem with ACC(A frame Air Cooled Condenser) exposing too much of thermal heat.

Solution:

From the experimental results correlations for the water film heat transfer coefficient, air-water mass transfer coefficient and the air-side pressure drop over a deluged tube bundle are developed. For the same turbine power output the water consumed by an air-cooled condenser incorporating a hybrid (dry/wet) dephlegmator is at least 20% less than an air cooled condenser with adiabatic cooling of the inlet air.

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## **OTHER INTERESTS**

- Playing cricket
- Playing chess
- Listening music