



# SRIDHAR A B.E MECHANICAL

## OBJECTIVE

To gain a dynamic and challenging role in the field of firm that will offer me the opportunity for further development of my abilities, skills and knowledge in an established firm with long term career growth possibilities

## INTERESTS

- WEB DESIGNING
- FULLSTACK DEVELOPEMENT
- AUTOMATION
- MECHANICAL DESIGNING

### INTERNSHIP 3 DAYS

Production and management training given by **JSW**

## EXTRA CURRICULAR ACTIVITIES

- Silambam trainer in hometown during 2018 to 2023
- Volunteer in NSS in my college during 2020-2023

## PERSONAL INFO

### ADDRESS

68,Kuppannagounder street  
Karumalaikoodal,Mettur Dam-RS,  
Salem-636402

### PHONE

+91 7010267732

### E-MAIL

sridhar99aravindhan@gmail.com

### DATE OF BIRTH

09<sup>th</sup> august 1999

### KNOWN LANGUAGES

English,tamil

## ACADEMIC

2024 JUN-  
2020 SEP

### BE-MECHANICAL ENGINEERING

- THE KAVERY ENGINEERING COLLEGE-SALEM
- ANNA UNIVERSITY -CGPA - 8.49

2016 JUN-  
2014 APRIL

### HIGHER SECONDARY-BIOLOGY

- G.V HIGHER SECONDARY SCHOOL-METTUR
- PERCENTAGE - 86.58%

2014 JUN-  
2009 APRIL

### SECONDARY

- JAWAHAR HIGH SCHOOL-METTUR
- PERCENTAGE - 95.8%

## SKILLS

C,C++

PYTHON

MS OFFICE

MACHINE LEARNING

HTML,CSS,JS

JAVA

REACT

MYSQL

## SOFT SKILLS

- LEADERSHIP
- PERSISTENT LEARNER
- CRITICAL THINKER
- TEAM WORKER

## PROJECTS

### TITLE

### AI HEALTH MONITORING AMBU VENTILATOR

### SCOPE

- Proposed an **automatically decision making** of **ambu bag air flow control** based on **human SPO2 level, monitoring heart rate ,human body temperature** and used **voice note ,automated call ,sms alert system**

ALGORITHM • NLP,NEURAL NETWORK,GRADIENT BOOSTING

## INDUSTRIAL PROJECT

### TITLE

### JBM GROUPS OF COMPANY -HOSUR

Automation monitoring pressing machine usage and alert security with selfsensing making call and sms system

## LEADERSHIP ACTIVITIES

- **IIC -innovation activity coordinator** in my college during 2021-2024
- **IEI-student coordinator** in my college during 2022-2024
- **ISTC-student coordinator** in my college during 2022-2024
- **IQAC- Department leader** in my college during 2022-2024
- **NSS and SPORTS CLUB-student secretary** in my college during 2022-2024

## EVENTS

- Won **National level technical presentation** event held in dhirajilal gandhi college of technology-2024
- Won **ideathon contest** organised by IIC-TKEC ,presented title on blockchain security smart home with certificate -2023
- participated mettur rotary international **marathon**-2024
- Participated **geopartial applications for disaster risk management** mooc conducted by ISRO-2020

## HOBBIES

Face Drawing, dancing ,  
Listening musics

## WEBSITE PROJECTS

### Digital Card Website

- The front end of our DTH website boasts a sleek, responsive design ensuring optimal user experience across devices.

### DTH Website

- The front end of our digital card platform offers visually stunning, user-friendly interface.

## HONOURS

- 2023-2024 • **Best Campus Ambassador** appreciation provided by TN Chief Electoral Officer
- 2023-2024 • **Dr APJ Abdulkalam award for Best Engineering college student** given by IEI-salem local center
- 2022-2023 • **National level Young generation master award - silambam** given by sangam of traditonal arts
- 2020-2022 • **State level silambam master hounor awards**
- 2012-2015 • **State and National level karate gold medallist** with certificates
- 2014-2015 • **Sprinter** at school level with certificate
- 2012-2014 • **District level kabbadi player** with certificates

## DECLARATION

I hereby declare that the details and information given above are complete and true to best of my knowledge.

DATE :

SIGNATURE