



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

- CORE FIELD OF MECHANICS
- 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

09th august 1999



KNOWN LANGUAGES

English,tamil

ACADEMIC

2024 SEP-
2020 MAY

BE-MECHANICAL ENGINEERING

- THE KAVERY ENGINEERING COLLEGE-SALEM
- 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



SOLID EDGE V20



MYSQL



SOFT SKILLS

- LEADERSHIP
- CRITICAL THINKER
- PERSISTENT LEARNER
- TEAM WORKER

PROJECT

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 ,humanbody temperature** and used voice note,alarm system.
- This ventilator helps to assist who suffered severe respiratory illness for improve breathing rate in emergency conditons

ALGORITHM

NLP,NEURAL NETWORK,GRADIENT BOOSTING

LANGUAGES

C , C++

COMPILER

CODEVISION AVR

COLLEGE 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
- SPORTS CLUB-student secretary in my college during 2022-2024

EVENTS

- participated **geopartial applications for disaster risk manegement** mooc conducted by **ISRO** -2020
- Won ideathon contest organised by **IIC-TKEC** ,presented title on **blockchain secure smart home** with certificate-2023
- participated mettur rotary international marathon-2023

HOBBIES

Face Drawing, dancing ,
Listening musics

HONOURS

- | | |
|-----------|---|
| 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 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