No.16/A, 3rd Main Road Muneshwara Temple Street, Herbal Kempapura, Bangalore North, Bengaluru, Karnataka,560024 8431214117 | jayachandrayuvraj7@gmail.com

I seek challenging opportunities where I can fully use my skills for the success of the organization.

#### **EDUCATION**

2020-2023 R.M.K. ENGINEERING COLLEGE

B.E-EEE 8.42

2017-2020 SRI DURGADEVI POLYTECHNIC COLLEGE

DIPLOMA 93%

2016-2017 KENDRA VIDYALAYA RLY COLONY BANGALORE KK

SSC 6.0

## **PROJECTS**

# OFF BOARD CHARGER USING PV ARRAY

In this project two converters namely boost converter and bi-directional converter are used in the absence of solar to charge the battery using bi-directional converter during sunshine hours backup battery gets charged along with with the EV battery and during non sunshine hours backup battery charger supports the EV battery.

# ANTI SLEEP ALARM FOR DRIVER WITH AUTOMATIC BRAKING

There has been a very large increase in road accident due to drowsiness of driver while driving which leads to enormous fatal accidents .The driver lose his control when he falls sleep which leads to accident .This is because when the driver is not able to control his vehicle at very high speed on the road. This project can generate a model which can prevent such accidents.

#### **SKILLS**

C Programming Basics

MS Office

**Power Electronics** 

Typing English (Junior)

#### **LANGUAGES**

English

Kannada

Telugu

Tamil

Hindi

# **INTERNSHIPS**

#### **CRION TECHNOLOGIES PVT LTD**

Virtual inplant training of two weeks duration at Crion technologies Pvt ltd during the month of February in the year 2021

# **PANTECH SOLUTIONS**

Online internship of two weeks duration at Pantech Solutions during the month of March in the year 2022

#### **CERTIFICATIONS**

#### INFOSYS SPRINGBOARD

- \*Certified in Time Management course
- \* Certified in Object Oriented programming using python
- \* Certified in python fundamentals
- \* Certified in Presentation skills
- \* Certified in Email writing skills.

# **ACHIEVEMENTS & AWARDS**

Participated as a team in mini project competition conducted in our college during engineering course

Participated as a team in project competition conducted in our polytechnic college during diploma course

Secured Group prize in Gaming contest (cricket) held at Sri Durgadevi polytechnic college

#### **HOBBIES**

Cricket

Volleyball

Football

#### **DECLARATION**

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