

PONBALAMURUGAN R

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Objective

To achieve high career growth through a continuous learning process, keep me dynamic, visionary, and competitive with the changing scenario of the world and to secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of the company.

Education

- **St.John's Mat.Hr.Sec School** **2016-2017**
10th
77%
- **Aalim Muhammed Salegh** **2017-2020**
Polytechnic
College, Chennai
DIPLOMA in Automobile Engineering
68%
- **Srm Easwari Engineering College, Chennai** **2020-2023**
B.E in Automobile Engineering
79%

Skills

- AutoCAD
- PTC Creo
- Ms PowerPoint
- Ms Word
- Photoshop
- Video Editing
- Active Learning

Projects

- **DIPLOMA PROJECT**
1.FOOT OPERATING STEERING SYSTEM FOR HANDICAP
In this project we proposed an idea for the physically challenged who do not have the capability to operate a two wheeler.The main operating function of the design is to operate a two wheeler without the use of handlebars. It functions in a way that the person handling the vehicle can operate the vehicle by their legs .The acceleration function is altered to the vehicles right while the directions can be controlled on the left side.
- **B.E. FINAL YEAR PROJECT**
2.Indian Kart Racing Season 7.0 I S I E INDIA
Collaborated with a team to design and fabricate a E-Kart, incorporating various automotive components and ensuring adherence to safety standards.
3.ADAPTIVE Cruise Control In Conventional Vehicles
Contributed to the development of an adaptive cruise control system as part of a collaborative project team.
Adaptive cruise control is an advanced driver assistance technology designed to enhance vehicle safety and comfort.
The system utilizes a combination of sensors, including radar and cameras, to monitor the road ahead and automatically adjust the vehicle's speed to maintain a safe following distance from the vehicle in front.
Played a key role in algorithm development, sensor integration, and testing, ensuring seamless speed adjustments, smooth braking, and responsiveness to changing traffic conditions.

Certifications

- **PTC CREO**
i3 CADD
- **Indian Kart Racing Season 7.0 ISIE INDIA**
Electric Go- Kart
- **BASIC AUTOMATION TECHNOLOGY**
MAHINDRA PRIDE SCHOOL
- **5 DAYS COURSE ON ELECTRIC VEHICLE**
TVs TRAINING AND SERVICE

Workshop

- ELECTRIC VEHICLE
Tvs Training & Services
Feb-2023
- NON DESTRUCTIVE TESTING
Asset integrity Testing and Engineering Services Pvt Ltd
Feb-2021
- BASIC AUTOMOTIVE TECHNOLOGY
Mahindra Pride School
Feb-2020

Personal Details

DOB : 20/11/2001
Father's Name: G.Ramadurai
Hobby: Cricket, Football
Looking for a - Full time job
Can start working - Immediately

Languages

- English
- Tamil
- Telugu

Declaration

- I hereby affirm that all the above-furnished details are true to the best of my belief and knowledge