

RESUME

CONTACT :

NAME : C.PRAKASH

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CAREER OBJECTIVE

- To make a great revolution in Electrical & Electronics field and Logical thinking of Embedded systems to make some impossible to be possible

ACADEMIC QUALIFICATION:

S.No	Courses	Name of Institution	Year of Passing	% age
1.	SSLC	Govt.Hr.Sec.School	2010-2011	65%
2.	H.S.C	Govt.Hr.Sec.School	2012-2013	52%
3.	DEEE	NachiappaSwamigal Polytechnic College	2013-2015	68 %
4.	B.E / EEE	Shanmuganathan Engineering College	2018-2021	76.8% CGPA - 7.68

EXPERIENCE:

- **Lucas TVS** - Chennai.(July 2015 – july 2016).
- **Schwing Stetter India Pvt.Ltd**-Chennai.(Mar 2017 – May 2018).
- **SALZER ELECTRONICS** -Coimbatore.(aug 2021 - jan 2022)
- **INDO TECHNOLOGY Pvt.ltd** -Coimbatore.(Feb 2022-Feb 2023).

TECHNICAL SKILLS

- Embedded C,
- Embedded Controllers PIC16F,STM32,ARDUINO.
- C programming , C++,Java.
- MATLAB Simulink,

CERFICATION COURSES

- **Embedded systems-Manfree Technologies.**
 - Embedded C.
 - Communication Protocols (UART,SPI,I2C,CAN).
 - Advanced C programming.

PROJECTS

- **Automatic Railway Gate Closing Using GSM and PIC16F:**
 - Automatic Railway Gate Closing using Gsm in project main objective is without human source in Railway gates to avoid Accidents. Train Arrival and Departure signals to monitored IR Signals to passing the **Gsm mode** and the controller of **PIC16F** controlling the Peripherals.
- **Automatic / manual mode Lift Using PIC16F:**
 - Automatic lift to reduce without human work. In this Projects develop as manual mode to Automatic sensor find as the Floors.
- **Underground cable fault monitoring in IOT Based on using Arduino:**
 - UG Cable Faults & find faulted Locations very difficult. But in this Project Developed Find and Analyze in which types of Fault and Temperature to indicate Display and Alarm also monitoring **IOT** to using majorly in **ARDUINO CONTROLLER**.
- **Solar Based Electronic Cap Sytem:**
 - In this Project as Solar energy stored battery. The energy operated Electronic cap in Heat and Cooling Operations. Based on such Weather conditions.

PERSONAL DETAILS

Father's Name	:	K.Chinnadurai
Address	:	78,Vivekanandhar street, O.Siruvayal- 630208, Karaikudi (Tk), Sivagangai (Dist),
Date of Birth	:	12/01/1996
Sex	:	Male
Nationality	:	Indian
Religion	:	Hindu
Marital Status	:	Single
Languages Known	:	Tamil, English

DECLARATION

I do here by declare that the particulars of information and facts stated above are true, correct and complete to the best of my knowledge and belief.

Place :

Yours Sincerely,

Date :

PRAKASH C