

## **T.Srinivasarao**

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[GitHub link]

<https://github.com/Srinivasarao1-T>

Education	Institute	University	YOP	Percentage/GPA
B.Tech (EEE)	Raghu Engineering college	JNTU-V	2020-2023	7.9
Diploma (EEE)	Sai Ganapathi polytechnic	SBTET	2015-2018	80.14
S.S.C	Veda E.M	SSC	2015	8.0

## **Technical Skills**

- Hardware, Software and Logical
- Languages : C, Emb C, C++, D.S, Linux, RTOS, TCP/IP good in building logics and execution
- Hardware : ARM have good experience of understanding architectures
- Protocols : UART, I2C, SPI, CAN,1-wire.
- Tools and Software: Keil, Flash magic

## **Experience**

**BEL (SBC),Visakhapatnam, Engineer. [August,2023] – [January, 2025]**

Troubleshooting on PCB cards likely SBC, PPC, XVR14, SYS CON.

Flashing the cards of TS ,PPC

Good knowledge in TRACO POWER supply cards

Good knowledge in Software dumping in cards like TS, PPC

Identifying the faults in networking system using Linux command

## **Certifications**

Certified from Vector India in embedded system (FEB-AUG, 2025)

## Projects

<b>Dash Board Design Using CAN BUS</b>	<ul style="list-style-type: none"><li>• Main aim of this project is to display the engine temperature, fuel percentage and give the left and right indicators using CAN protocol, 1-wire protocol.</li><li>• Using Embedded C, LPC2129 Micro Controller, Keil, Flash magic, External Interrupts.</li><li>• Sensor used is DS18B20 for Engine temperature, Fuel Gauge For fuel node</li></ul>
Time Bound Secure Access System	<ul style="list-style-type: none"><li>• Main motive of the project is to provide security for Office access by Admin and User</li><li>• Using Embedded C, LPC2148 Micro Controller, Keil, Flash magic</li><li>• <b>Sensors</b> used to detect temperature and trigger the alarm when wrong password is detected</li><li>• Have completed the project efficiently and practical testing is accomplished perfectly</li></ul>

<b>Event Calendar</b>	<ul style="list-style-type: none"><li>• Main aim is Event calendar that allows adding, delete, print calendar, view, Edit, stored by Date of an Event.</li><li>• Using C, DS, GCC compiler</li></ul>
<b>Hospital Management</b>	<ul style="list-style-type: none"><li>• Main aim is the project allows adding, delete, view, Edit stored patient records</li><li>• Using C, DS, GCC compiler</li></ul>

## Hobbies

- Cooking
- Chess
- Cricket

## Declaration

I certify that the information furnished above is true and accurate.