

# DIBBUGALLA ARUN RAJU

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https://github.com/dibbugalla

BTM 2nd stage, Bangalore



## CAREER OBJECTIVE

Seeking a challenging position in a reputed organization where I can learn new skills, expand my knowledge and leverage my learnings and be a part of the network towards the growth of the organization.

## EDUCATION

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| • <b>Bachelor of technology in Electronics And Communication Engineering</b><br>Srinivasa institute of technology & science ,Kadapa | 2020-2024<br><b>67.64%</b> |
| • <b>Diploma in electronics and communication engineering</b><br>Govt.Polytechnic kamalapuram                                       | 2015-2018<br><b>70%</b>    |
| • <b>Class 10</b><br>Z.P.H.S khajipeta  | 2015<br><b>85%</b>         |

## PROFESSIONAL TRAINING

Advanced Course in Embedded Systems at VECTOR INDIA, Bangalore.

**June.2023 – January.2024**

## TECHNICAL SKILLS

<b>Programming languages</b>	: C, EMBEDDED C, C++, CAPL scripting.
<b>Hard ware/microcontrollers</b>	: ARM7,LPC2129,8051
<b>Peripherals</b>	: TIMERS, INTERRUPTS,GPIO pins
<b>Protocols</b>	: UART, SPI, I2C, CAN, TCP/IP, (CAN UDS)
<b>Operating systems</b>	: LINUX, free RTOS
<b>Tools</b>	: Vector CANoe, Keil IDE, Proteus

## PROJECTS

### ACADEMIC PROJECT: B. Tech (JNTUA)

#### 1.High Performance MAC Unit By Integrating Additions And Accumulations Into PPR Process.

**Description :** Our basic idea is to integrate a part of additions into the PPR process. As a results critical path delays and power dissipations caused by carry propagations can be reduced.

The aim of this project is low-power high speed two-stage pipeline MAC architecture For real-time DSP applications.

#### VECTOR PROJECTS:

1. Body Control Module Using CAN Protocol.
2. Digital Cluster Using CAN Protocol.
- 3 .Virtual Gear Shifting Assistance Using VECTOR Canoe.
4. Preprocessor Using C-Language.
5. Home Automation Using HC-05 Bluetooth &UART Protocol.

## SOFT SKILLS

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- Commitment, Deadline And Transparent
- Adaptability
- Can Be Able To Work Well As Individual And Also In A Team.
- Patience
- Languages: English, Telugu, Hindi

## HOBBIES

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- Travelling
- Cooking
- Spending time with orphans

## PERSONAL DETAILS

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Name : Dibbugalla Arun Raju

Father's Name : Dibbugalla Ganganna

Date Of Birth : 23.June.2000

Permanent Address : 2/185, Kotluru, sachivalayam street, Kadapa(Dst)  
Andhrapradesh, 516203

## DECLARATION

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I Hereby Solemnly Affirm That All The Details Provided Above Are Always True To The Best Of My Knowledge, I Shall Carry Myself In A Manner That Lends Dignity To The Organization And Worthy Enough Of The Person.

**D. Arun Raju.**