# RAHUL

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## EDUCATION

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|---|---|---|---|
| B.E(TCE) | B.M.S College of Engineering,Bangalore | (2017-2021) | 8.1CGPA |
| 12TH(STATE BOARD) | Excellent P U college,Kundapura | (2017) | 93.66% |
| 10TH(STATE BOARD) | Govt.Junior College, Bidkalkatte | (2015) | 92.32% |

## TECHNICAL SKILLS

- **Languages:** VHDL,Verilog,Python,C++(Intermediate),C(Basics)
- **Softwares&Tools:**Xilinx Vivado,MATLAB,NI Multisim,Arduino

## PROJECTS

- **GENDER RECOGNITION**- The  major difference between male and female voice is pitch.Extracting this feature from voice using MATLAB code to predict the gender.

- **GAS LEAKAGE DETECTOR**-The project detects the leakage of LPG gas with MQ-6 sensor and sends SMS to the user using GSM module and programmed using Ardunio.

- **TRAFFIC LIGHT CONTROLLER**-A Verilog source code for a traffic light control between two roads.

- **SCROLLING DISPLAY**-Scrolling display was made as a substitute to the normal notice board.We used arduino and bluetooth module for the same.

## COURSES

- Programming for Everybody(Getting started with Python)
- Python Data Structures
- Object-Oriented Data Structures in C++

## ADDITIONAL EXPERIENCE &AWARDS

- Active member of College Cricket Team.
- Received award from Sahyadri talent hunt.
- Campaigning Volunteer for UTSAV.

## DECLARATION

I HEREBY DECLARE THAT DETAILS PROVIDED ABOVE ARE TRUE TO THE BEST OF MY KMOWLEDGE

**Rahul**