

SAMUDRALA SAI KRISHNA

BTECH ELECTRICAL ENGINEERING

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DOB :- 10/10/2001

EDUCATION

Indian Institute of Information Technology Design and Manufacturing, Kancheepuram

B. Tech - Electronics and Communication Engineering

Aug 2019 - ongoing

CGPA - 8.14(current)

Narayana junior college, Kollur (Pati boys campus)

Jun 2017 - Apr 2019

Class 11 &12

CGPA - 9.69

Greenwood high School , Warangal ,Telangana Jun
2013 - Apr 2016

Class 10

CGPA - 10

SKILLS

Computer languages

Python3, C,HTML

Soft wares & Tools

SQL, Autocad, CSS, Data Structures, Sketchbook pro, Matlab, LabVIEW, Latex.

Interpersonal skills

Leadership, Teamwork, Multitasking, Problem Solving

Operating Systems

Windows

Languages known

English, Telugu, Hindi

WORK EXPERIENCE & PROJECTS

Analysis of ECG signal for heart rate monitor using Matlab

This project aims to implement an algorithm for detecting the heart rate of an ECG signal for a person. This heart detection is very much useful for the patients.

Cashew Nut harvesting tool

Cashew nut processors in India have been left with burns from the superfood. While separating cashew and fruit workers fingers are affected. So, our initiative is to setup a product that can detach fruit from plant without falling/damage.

TIC TAC TOE GAME

Created a multiplayer TIC TAC TOE game using python programming

EXTRA-CURRICULAR ACHIEVEMENTS

- Member of Vidhai.
- Served as CLASS-REPRESENTATIVE
- Played Badminton for INTER DEPARTMENT 2019 .

HOBBIES & EXTRACURRICULAR INTERESTS

Solving Logical Puzzles, Playing Cricket, Badminton, Listening Music, GAMING.