



MERUGUMALA YASWANTH

UNDER GRADUATE

EXPERIENCE & PROJECTS

SMART HOME AUTOMATION USING ARDUINO

May 2023 - Aug 2023

This project aims to develop a smart home automation system by integrating Arduino, Google Assistant and the Alexa app. The system utilizes an ESP8266 module and an Arduino UNO WiFi board to control a relay, enabling the remote operation of electrical devices.

VOICE CONTROLLED HOME AUTOMATION USING RASPBERRY PI

Aug 2022 - Dec 2022

Voice-Controlled Home Automation Using Raspberry Pi" is a project that involves using a Raspberry Pi, a small and affordable computer/lapi, to create a system that allows you to control various aspects of your home using voice commands. The idea is to integrate the Raspberry Pi with different smart devices and appliances in your home, such as lights, fans, and more, and then use voice commands to control and automate their functions.

EDUCATION

VELLORE INSTITUTE OF TECHNOLOGY UNIVERSITY

B-Tech-Computer Science and Engineering

(Spec. Cybersecurity) 8.5GPA

2021-2025

NARAYANA N120 JR TADIGADAPA, VIJAYAWADA

Intermediate -930 Marks

2019-2021

VISWABHARATHI E.M HIGH SCHOOL

SSC - 9.5 GPA

2019

LICENSE & CERTIFICATIONS

Reverse-A-Thon IETE

ORGANISATION

Institute of Electronics and Telecommunication Engineering

MATLAB Onramp

ORGANISATION

MathWorks

OOP's in JAVA

ORGANISATION

Great Learning

ABOUT ME

Seeking a training internship position to build upon necessary skills for a Information and Technology Industry. I seek to explore my career options in the IT sector with pursuing a bachelor's degree in computer science to build my technical and project management skills.

SKILLS

HTML,CSS

Java Script

Python

MY SQL

Java

CONTACT



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<https://github.com/yaswanthmerugumala>

LANGUAGE

- Telugu
- English
- Hindi