

LAKSHMINARYAN SHRIVAS

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near patel vadi, uttarsanda, gujarat

EXPERIENCE

IOT BASED SMART HOME WITH GOOGLE ASSISTANT

📅 Date period 📍 Location

- We used IFTTT service for connecting google voice assistance with MQTT broker.
- We used adafruit.io service for MQTT broker connected with esp8266.
- 4 channel relay switch was used for controlling the current in different devices.

RADAR SYSTEM USING ULTRASONIC SENSOR

📅 Date period 📍 Location

- Built a Radar system which uses ultrasonic Sensor to detect object
- Worked with Arduino Uno, LCD display and Servo Motors.

SKIN DISEASES DETECTION USING DEEP LEARNING

📅 Date period 📍 Location

- Created dataset for different skin diseases collected images from online resources and clearn processed them.
- Created a model for categorical classification of different skin diseases.
- Achieved accuracy of 75% with test dataset.

E-COMMERCE WEB APP

📅 Date period 📍 Location

Company Description

- Created front end with react js and redux.
- Built basic functionality's login logout etc with firebase as database.
- Embed stripe payment gateway with checkout option.

Monocular Depth Estimation

📅 Date period 📍 Location

- Performed Depth estimation using a single monovision camera.
- Used Several methods Self, Semi supervised and Un-supervised.
- Used open-cv for real time video processing.

SKILLS

C++ Embedded Linux Java

Matlab Python React js

EDUCATION

Primary School

Primary School education M.I Patel
English medium school

📅 Date period

Higher Secondary School

Knowledge high school

📅 03/2019 - 04/2019

B.Tech - Electronics and
Communication

Engineering

Charotar University of science and
technology

📅 06/2019 - Ongoing