

**EDUCATION** 

## RAJU DODIYA **OBJECTIVE**

Bhavnagar, India Q

To secure a challenging position in a reputable organization to expand my learnings, knowledge, and skills with a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success

# of the company.

## L.D.COLLAGE OF ENGINEERING

B.E. Electronics and Communication

CGPA:-8.16 | CPI:-7.88

## **B.N. VIRANI HIGH SCHOOL BHAVNAGAR HSC**

Percentage 77.40 %

## **DOLAT ANANT VALIYA HIGH SCHOOL** SSC

(2015)Percentage 77.16 %

## PERSONAL PROJECTS

#### 1.AUTOMATIC IRRIGATION SYSTEM

- The automated irrigation system is a fully functional prototype which consists of a soil moisture sensor, an LCD display to show the moisture percentage and pump status, a relay module which used to control the on and off switch of the water pump.

#### 2. FIRE ALARM SYSTEM USING ARDUINO

Flame sensor module has photodiode to detect the light and op- amp to control the sensitivity. It is used to detect fire and provide HIGH signal upon the detection. Arduino reads the signal and provides alert by turning on buzzer and LED.and additionally smoke sensor is use for smoke detection.

#### **DECLARATION**

I hereby declare that above information is true and correct as per my knowledge

## **SKILLS**

C Language Html and css

Digital electronics

Team work

Basic Knowledge of Embedded System

## **ACHIEVEMENTS**

2nd rank in Laser mesh event in tech-fest ISTE 2019 at LDCE.

Awarded for achieve 3rd rank in 12th science in society.

#### CERTIFICATES

ISTE-2019 (Tech Fest)

Lakshya-2018(tech Fest)

## LANGUAGES

Gujarati

Hindi

English  $\circ$ 

#### INTERESTS

Cricket story reading

Travelling Mobile game

Listening music