

Parthav Kirtikumar Bonde

LinkedIn: www.linkedin.com/in/parthav-bonde

Mail: parthavkbond@gmail.com | Mobile no.: +918141144455

EDUCATION

B.E IN INSTRUMENTATION AND CONTROL ENGINEERING (CURRENTLY PURSUING)

APRIL 2022 | Ahmedabad, India

Vishwakarma Government

Engineering College

CGPA: 8.64/10

HIGHER SECONDARY SCHOOL

March 2018 | Surat, India

ST. XAVIER'S HIGH SCHOOL

Percentage: 85%

SECONDARY SCHOOL

March 2016 | Surat, India

ST. XAVIER'S HIGH SCHOOL

Percentage: 81%

SKILLS

Process Instrumentation

Industrial Automation Control

System

PROGRAMMING LANGUAGES

- HTML

- Python

- C

OTHER KNOWN SOFTWARE

Kali Linux, Matlab, Multisim,

Arduino

SOFT SKILLS

Leadership and Teamwork

Quick Learner

Communication Skills

CERTIFICATIONS

Completed Python Bootcamp

Udemy | June 2020

PROJECTS

SMART ATTENDANCE SYSTEM

- Designed a website for colleges with the core feature of a robust automatic attendance system through which you can take attendance within a minute.
- Also Included "Export to Excel" Option so that records can be maintained in a much easier way.

DUAL AXIS SOLAR TRACKER

- Designed a model of solar panel which can rotate in X and Y axis in order to track the intensity of sunlight. Due to this the efficiency of the solar panel increases by 40%

TRAFFIC MANAGEMENT SYSTEM

- Constructed a model in which the traffic lights go green and red according to the density of traffic on each lane.
- Used IR sensor in order to detect the density of traffic and Arduino UNO to control the traffic lights

INTERNSHIPS

Emrell Technologies Pvt. Ltd.

- Acquired knowledge and did practical implementation of all the concepts of PLC, SCADA, SQL and Control Panel Designing.

CO-CURRICULAR ACTIVITIES

I had attended **workshop of ARDUINO**.

I had attended **workshop of PCB Designing** in VGEC, Ahmedabad

I was the **head of Research and development committee** in International Society of Automation (ISA) at my institute.

Took part in various debate and extempore competitions

Participated in **National Level Quiz on Python Programming**.

I took part in **SYNOCUBIK** at DAICT, Gandhinagar and secured first position in the event.