



BHARGAV PATEL

Communication Detail



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I am working with company for 3 month as trainee and I have been work on many project related to IOT.

Areas of Expertise

I've worked with various types of projects in IOT field , I work with **Arduino, esp32, esp8266, Lora** and **esp-idf** and **MQTT, RFID , Raspberry pi ,node-red, Azure** Backend part of website in **php** and **mysql**.

Educational History

GRADUATE SCHOOL OF ENGINEERING AND TECHNOLOGY

PURSING M.E.C.E.(SPECIALIZATION IN IOT)

APOLLO INSTITUTE OF ENGINEERING AND TECHNOLOGY

B.E. IN COMPUTER ENGINEERING

- CGPA: **9.30**



You can see my project video from above QR code

Project History

- 4*4*4 led cube with Arduino.
- Magic Mirror with Raspberry pi.
- Control Raspberry pi GPIO pin from Webserver.
- Develop product Home Automation System with google assistant & Amazon Alexa.
- Home Automation system with Rain maker in esp-idf.
- lot base RGB Light Control System.
- Control Water tank pump with mobile and see level of water from mobile.
- RFID based attendance system with raspberry pi.
- lot Base Book Finding System with Web Portal using raspberry pi.
- lot Base Agriculture system using esp32 and lora module.

Communication Language

- English
- Hindi
- Gujarati

Technical skill

- Python
- C
- Arduino
- Html
- PHP
- esp-idf