

# RITESH

## Electrical Engineer with Specialisation in Computer Science

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## SUMMARY

Courteous and enthusiastic, I am interested in IT and everything in its orbit. I recently began to be fascinated by web programming, e.g. building websites. As this area compliments my studies, I am keen to gain more experience in the field. For this reason, I am looking for a company willing to offer me a placement among the developers. In return, I would offer my full commitment, and be a pleasant and friendly addition to your team. I am therefore currently looking for an internship as a front end developer.

## EDUCATION

### Undergraduate

[Dayalbagh Educational Institute](#)

📅 2019 - Ongoing

### 12th Standard Student

[St. Queen Mary's Public School](#)

📅 2018 - 2019

### 10th Standard Student

[St. Queen Mary's Public School](#)

📅 2017 - 2018

## SKILLS

Web Development

Python

HTML

CSS

Problem Solving

## PROJECTS



### Automatic Hand Sanitizer Dispenser

In this project, we create a contactless hand sanitizer dispenser that can be used for any press-to-release hand sanitizer available in the market. The project uses an Arduino Uno, an HCSR04 Ultrasonic sensor, and a servo motor. The system is adjustable to accommodate most sanitizer bottles.



### Heartbeat sensor using Arduino

The Arduino asks us to place our finger in the sensor and press the switch. Place any finger (except the Thumb) in the sensor clip and push the switch (button). Based on the data from the sensor, Arduino calculates the heart rate and displays the heartbeat in bpm.

## PASSIONS



Solving SUDOKU puzzle game



Listening music



Sketching and drawing