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**Contact**

8999580312  
sanilrod20@gmail.com

**Date of Birth**

August 20, 1999

## EDUCATION

August 2018 - present

**Fr.Conceicao Rodrigues College of Engineering**  
Information Technology | CGPA-6.93

July 2015 - June 2018

**Bhausaheb Vartak polytechnic**  
Diploma in Computer Engineering | 75.88%

June 2014 - April 2015

**Carmel Convent High School**  
SSC | 74%

## EXPERIENCE

December 2019 - February 2020

**WEB21CEN**

Web Developer

Student intern at WEB21CEN working on

- HTML
- CSS

November 2020 - December 2020

**Name Error.ai**

Junior Data Scientist

Data Science intern at Name Error Working on

- 1.Data Analysis
- 2.Data Visualization
- 3.Machine Learning
- 4.Producing Insights

## COURSES AND CERTIFICATION

- ✓ Name Error Data Science Course
- ✓ SQL Masterclass: SQL for Data Analytics
- ✓ Python 101 for Data Science

## SKILLS

- ✓ Python
- ✓ HTML5
- ✓ CSS3
- ✓ My SQL
- ✓ Internet of things (IOT)

# SANIL RODRIGUES

Student at Fr.Conceicao Rodrigues College of Engineering.

A self-motivated and hard working Engineering student with a great passion for my field.

**Linkedin**

<http://linkedin.com/in/sanil-rodrigues-8192b6199/>

**Github**

<http://github.com/sanilrod>

**WWW**

<http://sanilrod.github.io/>

## PROJECTS

**Advance Flood Detection and Warning System (SIH-2020)**

- IOT based advance Flood Detection and Warning System.
- Various IOT sensors are used to calculate possibility of flood.
- The system will notify user staying near the areas near Dams through SMS, Telegram Bot, Email, Call and push Notification.
- The project is highly Scalable and cost efficient.

**Heatstroke Alert System**

- An IOT system that will automatically detect the possibility of heatstroke and will alert the user through buzzer, push notification and SMS.
- Hardware Components: Arduino, LM35 sensor, DHT-11 sensor, PIZO buzzer.

**Employee Management System**

- The Objective of Employee Management System is designing a scheduling system for a work center.
- This Software Project has been developed using HTML, CSS and PHP at Frontend and My SQL server at Backend.

**Smart Dustbin**

- The IOT smart dustbin is a carefully designed solution that solves the social issue of waste disposal, the smart dustbin identifies the kind of material being thrown inside it and segregates it into bio or non biodegradable.

## ACHIEVEMENTS

- **Winner of the Smart Hackathon India (SIH) 2020**
- **Research paper published in International Journal of Advanced Science and Technology.**

## CO-CURRICULAR

Participations and Certificates in various events.