

# Syed Saqlain Hussain

Innovator. Motivated. Insightful

#13, 2nd main, 3rd cross kaveri  
nagar  
Bangalore-560032  
**+91 9738017365**  
**saqlain.hussain06@gmail.com**

## EDUCATION

Degree/Grade	Institution	Score
Bachelor of Engineering [Electronics & Communication]	CMR Institute of technology	6.4CGPA
Pre-University [11th and 12th Grade]	ABBS Pre-University College [Affiliated to Deeksha Integrated]	77.8%
High School [10th Grade]	Adarsha Vidhyalaya	80%

## PROJECTS

### Leakage reduction techniques using CMOS tech:

To discuss the sources of leakage using transistor stacking and self adjustable voltage level circuit and to discuss the prevention of leakage by using CMOS technology.

### Algorithm used in communication by OFDM:

To improve performance in multipath environments and to achieve a sufficient accuracy with weak signals from neighbouring out-of-cell base stations using Orthogonal Frequency Division Multiplexing.

### Web development:

To create a fully responsive online food delivery website using HTML,CSS,XAMPP,Bootstrap,PHP and JavaScript.

## CO-CURRICULAR ACTIVITIES

- ❖ **Seminar/Webinar:** "The beginning era vs The future-AI"
- ❖ **Online courses:** Data structures and Algorithm using Python[NPTEL], Basic electric circuits[NPTEL], Analog circuits[NPTEL].
- ❖ **Research Article:** Intrusion Detection Systems(Studying about the evolution of network security in detail).

## HOBBIES

Reading, Listening/Producing music, Problem solving, Video Gaming, Playing Cricket and Badminton outdoors.

## SKILLS

C programming  
Python  
HTML/CSS  
C++  
JavaScript and Bootstrap  
Xilinx  
Multisim  
Ableton  
Adobe Photoshop  
Matlab  
Solid Edge  
Keil µvision

## AWARDS

**Best Major Project**  
CMRIT[2019]

**Tech Zone-CMRIT ETA club[2020]**

**Coding ninjas: Get that Job [2020]**

**Tech Hunt-CMRIT ETA club[2020]**

**Tech Riddle[2020]**

## LANGUAGES

English  
Kannada  
Hindi  
Urdu and Arabic[Reading]