### K. ROOPCHAND SAI

B.Tech, ECE

VIGNAN'S UNIVERSITY FOR SCIENCE,
RESEARCH AND TECHNOLOGY

### Contact

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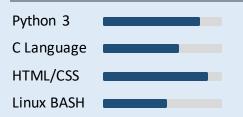
#### **Email:**

roopchandsai98@gmail.com

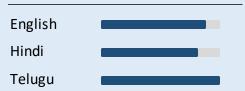
### Area of Interests

- Internet of Things
- Web development
- Django framework
- Android App development
- Embedded systems
- Raspberry pi and python 3

## Programming



# Languages



# Career Objective

Seeking an entry level opportunity as a software engineer in IT sector where I can utilize my Technical and analytical skills to enhance my learning in the field of work can be made use of and grow along with the organization.

## **Educational Qualification**

COURSE	INSTITUTION	DURATION	PERCENTAGE
B. tech, ECE	VFSTR	2016-20	80%
	University		
	Guntur, AP		
Intermediate,	Narayana Jr.	2014-16	94%
MPC	college,		
	Hyderabad		
SSC	Poornima vidya	2013-14	9.5/10
	Niketan High		
	school,		
	Hyderabad		

## Certifications

- Preliminary English Test conducted by CAMBRIDGE University in 2016-17.
- (IOT)Internet of things and Embedded systems certification from Coursera organization.
- Android App development using MIT App inventor tools.
- Raspberry pi and python3 programming certification from Coursera organization.
- 5G communications, Applications and Technologies.
- IOT certification from Udemy organization.

# Major Project

**Title:** An IOT based voice controlled smart watch for women's safety.

**Duration:** 6 Months

This IOT project mainly focuses on Live video streaming of incident along with GPS co-ordinates to police authorities. (web server to client access on based IP address). Heart pulse and body temperature sensing with speech recognition assistant and OLED interface.

# Website Links

My Website: https://roopchandsai.github.io/kanchiroopchandsai/

Linked IN: www.linkedin.com/in/roopchand-sai-kanchi-232380198