

# K. ROOPCHAND SAI

B.Tech, ECE

VIGNAN'S UNIVERSITY FOR SCIENCE,  
RESEARCH AND TECHNOLOGY

## Contact

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## Area of Interests

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

## Programming

Python 3 

C Language 

HTML/CSS 

Linux BASH 

## Languages

English 

Hindi 

Telugu 

## 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 University Guntur, AP	2016-20	80%
Intermediate, MPC	Narayana Jr. college, Hyderabad	2014-16	94%
SSC	Poornima vidya Niketan High school, Hyderabad	2013-14	9.5/10

## 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](http://www.linkedin.com/in/roopchand-sai-kanchi-232380198)