

## K. ROOPCHAND SAI

**My Website** : <https://roopchandsai.github.io/rcs/>

**Email-ID** : [roopchandsai98@gmail.com](mailto:roopchandsai98@gmail.com)

**Ph. No:** +91 7013016691

### CAREER-OBJECTIVE

Seeking an entry level opportunity for software engineer position in IT sector where I can utilize my technical and analytical skills and grow along with the organization.

### EDUCATIONAL QUALIFICATION

COURSE	INSTITUTION	DURATION	RESULTS
B. Tech (Electronics and communication Engineering)	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

### SKILLS

Programming languages	:	C, Python3
Web Development	:	HTML / CSS / JavaScript
Android App Development	:	python3 (Kivy Module), MIT App Inventor
Database	:	SQL and RDBMS
Online Courses	:	IOT, Data Science, Machine Learning, Block Chain
Platform	:	Linux / Windows
Tools	:	MATLAB, VSC, Xilinx, Multisim, Embedded Systems.

### CERTIFICATIONS

- **Python 3 for Data Science** provided by Cognitive class.
- **Machine Learning with Python** provided by Cognitive Class.
- **(IoT)Internet of things** and Embedded systems certification from Coursera.
- **Artificial Intelligence** provided by Accenture.
- **Blockchain Essentials** provided by developer Works from Cognitive Class.
- **SQL and Relational Databases** provided by Big Data University.
- **Android App development** using MIT App inventor tools.
- **Raspberry pi and python programming** certification from Coursera organization.
- **Preliminary English Test** conducted by CAMBRIDGE University in 2016-17.
- **IOT certification** from Udemy organization.
- 5G communications, Applications and Technologies.

### MAJOR PROJECT

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

**Duration:** 6 Months

**Role:** Team member

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.

### AREA OF INTERESTS

: Internet of Things, Web development, AI.

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**EXTRA-CURRICULAR ACTIVITIES**

- Volunteered in NSS activity contributing towards 'Swatch Bharath yojana' service.
- Co-ordinated in technical event of VOICE 2K17 in Vignan University.
- Photography and Multimedia.

**PERSONAL DETAILS**

Date of birth	:	27 <sup>th</sup> August, 1998.
Languages known	:	English, Hindi, Telugu.
Nationality	:	Indian
Gender	:	Male
Marital status	:	Unmarried

I do hereby declare that all the information given above is genuine to the best of my knowledge and belief.

**Place:** Guntur

**Date:**

(K. ROOPCHAND SAI)