

## 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 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)	Vignan University, Guntur, AP	2016-20	8.62 CGPA
Intermediate (M.P.C)	Narayana Jr. college, Hyderabad	2014-16	94 %
SSC	Poornima vidya Niketan High school, Hyderabad	2013-14	9.5 CGPA

### SKILLS

Programming Languages	:	Python3, C, Unix/Bash
Web Development	:	HTML / CSS / JavaScript
Android App Development	:	Android Studio, MIT App
Database	:	MySQL and RDBMS
Electives	:	Internet of Things, Embedded Systems
Platform	:	Linux / Windows
Tools	:	MATLAB, VSC, Xilinx, Multisim, Embedded Systems.

### WORK EXPERIENCE

**IT company** : Tata Consultancy Services (TCS) – 5<sup>th</sup> April 2021

**Role** : Engineer – EIS – Automotive Electronics

**Responsibility** : Electronics Component Engineer

### 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.
- ✓ *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

- IOT based voice Automated smart watch for women's Rescue and Health Monitoring.

**AREA OF INTERESTS** : Internet of Things and Embedded Systems,  
Web development, AI and Machine Learning.

### EXTRA-CURRICULAR ACTIVITIES

- Volunteered in NSS activity contributing towards 'Swatch Bharath yojana' service.
- Co-ordinated in Technical event of VOICE 2K17 in VFSTR University.
- Photography and Multimedia (Game Development and AI using Unity Game Engine).

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### PERSONAL DETAILS

Name	:	Kanchi Roop Chand Sai
Date of birth	:	27 <sup>th</sup> August, 1998
Languages known	:	English, Hindi, Telugu
Nationality	:	Indian
Marital status	:	Single
Gender	:	Male

### DECLARATION

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

**Place:** Guntur, Andhra Pradesh

(K. ROOPCHAND SAI)