K. ROOPCHAND SAI

My Website: https://roopchandsai.github.io/rcs/   **Email:** roopchandsai98@gmail.com

Ph. No: +91 7013016691

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

TECHNICAL SKILLS

- **Programming languages:**
    - C language
    - Python3   (Data Science, Machine Learning)
    - HTML / CSS / JavaScript   (Web Development)
    - SQL and Relational Databases
- Android App development
- **Platform   :**   Linux / Windows
- **Tools   :**   MATLAB, Xilinx, Cadence Virtuoso, Arduino, Raspberry pi.

CERTIFICATIONS

- **Python 3 for Data Science** from Cognitive class
- **Machine Learning with Python** provided by Cognitive Class
- **(IOT)Internet of things** and Embedded systems certification from Coursera.
- **Artificial Intelligence** from 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, Django.

EXTRA-CURRICULAR ACTIVITIES

- Volunteered in NSS activity contributing towards 'Swatch Bharath yojana' service.
- Co-ordinated in VOICE 2K17 in technical event of Project expo 2k18

HOBBIES   **:**   game development, Photography and Multimedia.

PERSONAL DETAILS

Date of birth	:	27th August, 1998.
Languages known	:	English, Hindi, Telugu.
Nationality	:	Indian
Gender	:	Male
Marital status	:	Unmarried
Linked IN	:	https://www.linkedin.com/in/roopchand-sai-kanchi-232380198
Website	:	https://roopchandsai.github.io/rcs/

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

Place: Guntur   (K. ROOPCHAND SAI)

Date: