K. ROOPCHAND SAI

My Website : https://roopchandsai.github.io/rcs/
Email-ID : 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

Application Development:
- Python3, C, Unix, Embedded C
- HTML / CSS / JavaScript / Node.js
- MySQL, RDBMS
- Android App development

Electronics Domain:
- IoT & Embedded Systems
- Micro-Computers and Micro Controllers
- Automotive Electronics
- PCBA / SMD Electronic Components

Platform : Linux / Windows
Tools : MATLAB, VSC, GitHub, Qt Designer, Multisim, Android Studio, Anaconda, MIT App, O365 office Apps, Xilinx VHDL / Verilog IDE

WORK EXPERIENCE

Company : Tata Consultancy Services (5th April 2021 - 2nd December 2022)
Role : Engineer. IoT DE. Automotive Electronics
Responsibility : Electronics Component Engineer, System 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.
- *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.
- *IOT certification* from Udemy organization.
- *5G communications, Applications and Technologies.*
- *Digital Skills: Artificial Intelligence* provided by Accenture.
- *Blockchain Essentials* provided by developer Works from Cognitive Class.
- *Preliminary English Test* conducted by Cambridge University in 2016-17.
- *Automation Leveraging the best of the cloud* from TCS IEvolve.
- *Python Foundation FY22* vILT from TCS Talent Development Team.

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.

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- Photography and Multimedia (Game Development and AI using Unity Game Engine).

PERSONAL DETAILS

Name	:	Kanchi Roop Chand Sai
Date of birth	:	27-08-1998
Languages known	:	English, Hindi, Telugu
Nationality	:	Indian
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)