K. ROOPCHAND SAI

B.Tech, ECE

VIGNAN'S UNIVERSITY FOR SCIENCE, RESEARCH AND TECHNOLOGY

Contact

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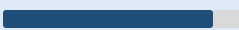**Email:**
roopchandsai98@gmail.com

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

- **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.
- **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
    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