

# Mocharla Santhosh

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GitHub: <https://github.com/santhoshmocharla>

Portfolio: [santhoshmocharla.me](http://santhoshmocharla.me)



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**Career Objective:** “To obtain a challenging position in a progressive organization where I can show my skills, capabilities and creativity so as to contribute towards self and organizational skills”.

## **Academic Background:**

Qualification	College/School	University/ Board	Year Passed	Percentage or Grade
Bachelor of Technology in Computer Science Engineering	Sri Venkateswara College of Engineering and Technology	J.N.T.U.A	Pursuing	7.06 CGPA
Intermediate (MPC)	Sri Chaitanya junior college	Board of Intermediate Education	2019	9.0 GPA
SSC	St. Mary's English Medium High School	Board of Secondary Education	2017	9.2 GPA

## **Technical skills:**

**Languages:** Python, C programming, SQL

**Tools:** MariaDB, VS Code, Git

**Platforms:** Windows, LINUX, Web

## **Project:**

### ➤ **Max the Virtual Personal Assistant**

**Description:** This project is about developing a virtual personal voice assistant for our personal computer and this project was developed in python.

**project repository:** <https://github.com/santhoshmocharla/max.py.git>

### ➤ **Home security system**

**Description:** This project is a low budget home security system which was developed using Python OpenCV

**ProjectRepository:** <https://github.com/santhoshmocharla/motion-detection-using-opencv.git>

## **Achievements:**

- Acquired 1st prize in science fest organized at St. Mary's school for inventing proximity sensor-based house security system from scrap.
- Developed a virtual assistant for windows 11 using python.
- Developed a low budget home security system using python.

## **Extra/Co-Curricular Activities:**

- Participated in smart hack 2k20 conducted by IIT Kharagpur on February 21st 2020, at SVCET.

➤ Member of an NGO (Nava Jeevan Bala Bhavan).

**Hobbies:** Playing (Badminton, Football), Cooking, Travelling, Coding, watching movies.

**Personal Details:**

**Date of Birth** : 17-06-2001

**Languages known** : Telugu R/W/S, English R/W/S, Hindi R/W, Tamil S

**Fathers Name** : Mocharla Ramudu

**Permanent Address** : 4-76/1, Godavarru, Kankipadu(M),  
Krishna district,521151.

**Date:**17-04-2022

**Signature,**

**Place:** SVCET, Chittoor.

(M.Santhosh)