# Manoj Tummala

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#### **ABOUT ME**

Sophomore, a Front-End Web Developer and Enthusiast about new algorithms and want to generate practical solutions to everyday tasks... like automating my small computer tasks for better improvement of my experience.

#### **EDUCATION**

# Sathyabama University, Chennai, India — BE

JUNE 2019 - APRIL 2023

Am currently pursuing Computer Science

Current CGPA: 9.63/10

## Kashyap, Vizag, India

JULY 2017 - APRIL 2023

Completed my Inter(11 and 12<sup>th</sup>)

CGPA: 9.5.

## **PROJECTS**

# Clipy:

• I created an application through which one can copy on one device and paste it on another device, using python, firebase and android development. Usually it's a feature in mac but not in most other software devices, so will come in handy.

#### **Attendance using Face Recognition:**

• A simple concept of marking the Attendance as the face detection takes place using OpenCV for face recognition and identification, python tkinter for display of the interface and finally gives the result into a .csv file. Simple but useful during e-classes.

## A\* Path finding Algorithm:

• Usage of A-Star-Search-Algorithm to find the path by itself through maze/obstacles. Interesting and fun application of algorithms. A heuristic way of learning to find the path in Javascript and also thinking of writing in python.

#### **SKILLS**

□ Languages: C/C++, Python, Markdown, HTML,
 Java Script, Perl, Bash.
 □ Front End Development, Git.
 □ Data Structures and Algorithms.
 □ P5JS and Processing usage in designing using math and physics.

#### **POSITIONS OF RESPONSIBILITY**

Technical Member at Google Development Student Club, Sathyabama.

#### **EXPERIENCE**

#### Goldman Sachs Virtual Program:

Got to know the actual work that is done at Goldman Sachs as a computer Science employee...

#### **ACHIEVEMENTS**

□ Contributed in HacktoberFest.□ Gained AIMED(Math Olympiad) district 3rd.

OTHER COURSES
☐ HTML, CSS and JavaScript for Web Developers (Coursera).
☐ Responsive Web Design (FreeCodeCamp).
☐ Python (HackerRank).
☐ JavaScript (HackerRank).
☐ R programming(basic) (Spoken Tutorial Project by IIT Bombay)