



S. Sarath Adhithya

PROGRAMMER AND DEVELOPER

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- <https://sarathadhi.netlify.app/>

OBJECTIVE

Seeking a position in a competitive environment that would challenge me to push my boundaries and expand my knowledge in this field of computer science.

SKILLS

- C++
- HTML & CSS
- JAVASCRIPT
- PHP
- REACTJS
- MYSQL
- C
- PYTHON
- FIGMA
- ADOBE PREMIERE PRO

EDUCATION HISTORY

- B.Tech Computer Science with specialized in AI & Robotics** (2nd year)
Sep 2020 - Sep 2024
Vellore Institute of Technology, Chennai
- 12th - Computer Science** Jun 2019 - Mar 2020
St. Johns Public School, Chennai
- 10th** Jun 2017 - Mar 2018
St. Johns Public School, Chennai

PROJECTS

AUTOMATED WATER IRRIGATION SYSTEM June 2021

- I used Arduino and c++ for this project. How it works is, if there is no moisture found in the soil, it will turn on the water pump automatically.
- The first-ever project I have done in my college.

ROBOTIC ARM WITH OBJECT DETECTION USING OPENCV September 2021

- I used Arduino, c++, and python for this project. How it works is, if it detects any waste plastic or paper it will self-drive and pick it using a robotic arm. OpenCV is used for object detection.

HOLD YOUR BOOK November 2021

- In this website, The concept is to Recommend books to the user. The user can download books for free and can add his/her favorite books. The books are separated according to their genre, language and difficulties. Books are recommended to users based on their activity.
- <https://holdyourbook.herokuapp.com/>

HELPERDOC December 2021

- I started this website as a platform for sharing notes among our university and help my university friends to get notes for all the subjects just 1 week before our Final-Examination. I completed this whole website in 1 day without focusing on the UI/UX and focused only on the uploading and downloading part. Then after many active users, I developed the frontend and made the website responsive.
- <https://helperdoc.herokuapp.com/>

MY_FOLIO January 2021

- My Favorite and responsive Website. Cutie pie - Portfolio
- <https://sarathadhi.netlify.app/>

EXTRA-CURRICULAR ACTIVITIES

- Cricket
- Video editing
- Programming