



# ADHITYA RAJ R

Student

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**City**

Chennai

## Education

College of Engineering Guindy (Anna University Department)

*B. Tech. Information Technology - CGPA: 8.78* 2019 - 2023

D.A.V. Senior Secondary School, Mogappair (CBSE)

Class 12 (Computer Science) - Percentage: 94.60% 2018 - 2019

D.A.V. Senior Secondary School, Mogappair (CBSE)

Class 10 - Grade Points: 10 2016 - 2017

## Projects

IoT Solution

Apr 2022 - Jun 2022

**ATTENDANCE AND POWER MANAGEMENT SOLUTION**

A solution was developed that uses RFID cards to send notifications to concerned authorities whether a person is present in a cabin and regulate the power to the cabin based on their presence.

Technologies used: Raspberry Pi, Python

Data Processing, Data Prediction

Sep 2021 - Jan 2022

**COVID CASES FORECAST SYSTEM**

A system was developed that collects and cleans COVID and mobility data from multiple sources and performs preprocessing on data to feed into a CNN-LSTM algorithm. A website is used to depict the predicted results of the model.

Technologies used: Keras, NumPy, Pandas, Flask, ReactJS

UI Design and Development

Dec 2020 - Jan 2021

**PORTFOLIO SITE**

Designed and developed a portfolio site for a case study of a digital artist. The design was done in **Figma** and developed using **Angular**.

## Roles of Responsibilities

Director of Design

Jul 2021 - Present

**Computer Society of Anna University (Tech Club)**

Responsible for handling resources and designing posters, Instagram reels and other graphic content for the events and workshops conducted by the club.

Director of Tech

Jul 2021 - Present

**GUINDY TIMES (Media Club)**

Responsible for maintaining the official website of the club, exploring new technologies and constantly look for ways to improve on the technologies being used in the club with my team. Previously was in the role of the Deputy Director of Tech.

## About

Hi, I am a student of bachelor of technology in Information Technology currently in my final year. I am looking for an job opportunities to gain experience and grow in the field of software development. My area of interest is UI Design and Development and Data Analytics

## Skills

**Languages** - C/C++, Python, HTML, CSS, JavaScript, Java

**Technologies** - Matplotlib, Pandas, Numpy, ReactJS, React Native, Node, BootStrap, SQL/NoSQL Databases

**Tools** - Git, VS Code, Figma, Postman

## Interests

Consumer Technologies

Football (Analytics)

Graphic Designing

Video Editing

## Achievements

Winner of ACM TECHIFIESTA'21 Hackathon

Runner-up in the UI Designing contest held in Itrix'21 - An inter-college symposium conducted by IST Department