



Sudharshaan775@gmail.com



9345276376



linkedin.com/in/sudharshaan-s-7235332a5



https://leetcode.com/Sudharshaan\_775

# Sudharshaan S

COMPUTER SCIENCE ENGINEER



## TECHNICAL SKILL

PYTHON

JAVA

MYSQL

HTML & CSS

OOPS

UNIX

DBMS

DATA STRUCTURES

R

UI/UX

C/C++



## EDUCATION

### Coimbatore Institute Of Technology

B E Computer Science Engineering

Expected May 2025

CGPA:8.2

### Premier Vidhya Vikash Matric School

Grade 12

Mar 2021

PERCENTAGE:97%



## AREA OF INTEREST

- Machine Learning
- Cloud Computing
- Data Science
- Game Design



## STRENGTHS

- Team Player
- Leadership abilities
- Quick Learner
- Adaptable



## WORK EXPERIENCE

### Internet Of Things

July 2023

- Contributed to the development of IoT solutions aimed at enhancing efficiency and connectivity within various industries.
- Designed and implemented a comprehensive home automation system using the Wokwi simulator platform and ESP32 microcontroller

### Machine learning

Jan 2024

- Successfully completed an internship at CodeSoft, specializing in Machine Learning development. Focused on Python programming and implemented various algorithms for tasks like classification and regression.



## PROJECTS

### Facial Emotion Recognition and Emoji Mapping for Real-Time Expression Analysis

- A 5-member team,Emojify, a real-time facial emotion recognition system! Emojify uses AI to analyze your expressions and instantly translate them into corresponding emojis, adding a fun and expressive layer to your digital interactions.

### College Data Management System in PHP & MySQL

- This project presents a web-based college data management system built using PHP and MySQL.

### Exploring the Landscape of Campus Placements: An R-Powered Analysis

- This solo project, powered entirely by R, takes you on a deep dive into the fascinating world of campus placements.



## CERTIFICATIONS

- Problem solving with programing in java

NPTEL

- Python for data science

NPTEL