Sudharshaan S
COMPUTER SCIENCE ENGINEER

Sudharshaan775@gmail.com

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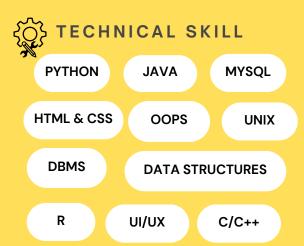linkedin.com/in/sudharshaan-s-7235332a5

https://leetcode.com/Sudharshaan_775

Portfolio Website:
https://sudharshaan-s.github.io/Sudharshaan/

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