git
in
`</>`

Sudharshaan775@gmail.com
https://github.com/Sudharshaan-s
linkedin.com/in/sudharshaan-s-7235332a5
https://leetcode.com/Sudharshaan_775

Sudharshaan S

COMPUTER SCIENCE ENGINEER

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

TECHNICAL SKILL

- PYTHON
- Flask
- React
- Langchain
- GIT
- Maven
- Jenkins
- Machine Learning
- DATA STRUCTURES
- Figma

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
- Deep Learning
- Data Science
- DevOps

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

Insider Threat Detection

- Developed an Insider Threat Detection system using the Isolation Forest algorithm to identify anomalies in device, email, file, logon, and HTTP logs, enhancing network security.

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

- Created Emojify, a real-time facial emotion recognition system that uses an ML model to analyze expressions and instantly translate them into emojis, adding a fun and expressive layer to digital interactions.

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

- This 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`