

# SEDHUMADHAVAN V



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SedhumadhavanV



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## EDUCATION

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### B.E, Computer Science and Engineering

2020 – 2024

Adhiparasakthi Engineering College

CGPA : 7.9 / 10

### Higher Secondary School

2019 – 2020

St Joseph of matric higher secondary school

TOTAL : 54%

### SSLC

2017 – 2018

St Joseph of matric higher secondary school

TOTAL : 71%

## SKILLS

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- **Language:** Java, SQL, HTML, CSS
- **Tools:** GitHub, Android Studio(basics)
- **Soft Skills:** Communication, Problem solving, Collaboration, Time management

## PROJECT

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### Oil & Gas leakage detection and prevention

- Oil and Gas leakage detection and prevention is an IOT based mobile application which monitors the data passed by the sensors to firebase and alerts the user
- **Front end:** XML for structure and styling, creating an intuitive and user-friendly interface
- **Back end:** Java, Embedded c
- **Tools:** Android studio, Arduino ide
- **Database:** FireBase

### Blog Website

- Blog Website is a Java-based full-stack web application that I developed as part of a team project. We used Spring Boot for the back end and MySQL for the database. The project adheres to ensure it is robust and scalable, providing an efficient platform for creating and managing blog
- **Java** is utilized for the back-end development, with **Spring Boot framework** providing a streamlined environment for building robust web applications.
- **JavaScript** powers dynamic front-end functionalities, while **CSS** and **HTML** are used for styling and structuring the user interface, ensuring an engaging and visually appealing experience content.

## CERTIFICATE

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- Java
- Cyber Security
- Java Script

## CODING PROFILES

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HackerRank

LeetCode