



# SIVA SUBRAMANIAM R

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## SKILLS

AS400 IBM I Series

RPGLE, CLLE & ILE

Python & Full stack development

Tableau

SQL - Oracle

Streamlit

JD Edwards

## EDUCATION

2023 - 2025 pursuing - CGPA -[ 9.33 ]

### M.Tech AI & DS

SRM University , Kattankulathur

2019 - 2023

CGPA -7.77

### B.E. Mechanical Engineering

Loyola Institute of Technology,

Chennai - 123 (Affiliated to Anna University)

2017 - 2019

### 12TH STD

SVVM, Thiruporur, Chengalpattu - 603110

2007 - 2017

### 10TH STD

St'Bedes A.I.Hr.Sec.School, Chennai - 600004

## LANGUAGES

Tamil - Read Write Speak

English - Read Write Speak

## PERSONAL PROFILE

Date of Birth : 16.10.2001

Gender : Male

Nationality : Indian

Marital status : Unmarried

Blood group : O+ve

## PROFILE

- As a recent graduate with a strong passion for AS400 programming, I am eager to kickstart my career as a AS400 Developer.
- I possess a solid foundation in Python, including proficiency in key libraries and frameworks.
- My academic background, along with hands-on projects, has equipped me with problem-solving skills and a keen eye for detail.
- I am enthusiastic about contributing to innovative AS400 & Python-based projects and am committed to continuous learning and growth in the field.
- I'm excited to bring my fresh perspective and determination to your development team

## WORK EXPERIENCE

### INTERNSHIP

#### Inodesys Technologies Nov 2023 - Present

JD Edwards, RPG 3. - Domain Manufacturing

#### Daily Activities:

- Covering Administration works
- RPG 3 program analysis

## ACADEMIC PROJECTS

### AUTOMATIC FIRE DETECTION & EXTINGUISHER SYSTEM (IOT).

#### Key Result Areas:

- Developed a Machine Learning model for real-time fire and smoke detection
- Achieved high accuracy in fire detection to minimize false alarms
- Designed and implemented an alarm system to promptly alert occupants and authorities
- Created a mechanism to automatically activate fire extinguishers upon fire detection
- Developed a web/mobile app for remote monitoring and timely alerts
- Logged and analyzed fire incident data for insights and improvements
- Ensured the system's stability, performed regular maintenance, and validated its functionality

#### PROJECT - LINK

<https://siva-subramaniam-ds.github.io/AutomaticFireExtinguisher-IOT/>

## **INVENTORY MANAGEMENT SYSTEM DEVELOPED FOR THE AS400 PLATFORM.**

### **Key Result Areas:**

- This project is an Inventory Management System developed for the AS400 platform. The system is designed to efficiently manage inventory-related operations, providing separate dashboards for customers and vendors. The source code has been crafted using Full Free Format RPG to ensure modern and flexible programming practices.

### **PROJECT - LINK**

<https://siva-subramaniam-ds.github.io/AS400---Project/>

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## **PROJECT IN PYTHON, TABLEAU & STREAMLIT :**

### **Mobile Brands, Shopping Cart, RPS**

[https://siva-subramaniam-ds.github.io/Python\\_Projects/](https://siva-subramaniam-ds.github.io/Python_Projects/)

### **TABLEAU MODEL REPORT :**

### **TABLEAU VISUALIZATIONS IN THE SUPERSTORE**

<https://siva-subramaniam-ds.github.io/Tableau-Visualizations-in-Superstore/>

### **STREAMLIT:**

<https://siva-subramaniam-ds.github.io/App-For-Data-Analysis/>

### **LIVE PORTFOLIO:**

<https://siva-subramaniam-ds.github.io/Portfolio/>

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## **APPRECIATION CERTIFICATE**

- Python full stack development + SQL - Qspiders.
  - AS400 - PMS Information Solution
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**SIGNATURE**