



SIVA SUBRAMANIAM R

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SKILLS

AS400 IBM I Series

RPGLE, CLLE & ILE

Python & Full stack development

Tableau

SQL - Oracle

Streamlit

EDUCATION

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

German - Read 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

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/>

PROJECT IN PYTHON , TABLEAU & STREAMLIT :

Mobile Brands, Shopping Cart, RPS

https://siva-subramaniam-ds.github.io/Python_Projects/

TABLEAU MODEL REPORT :

COFFEE DATA REPORT

https://public.tableau.com/views/Book1coffeedata_16810158041550/CoffeedataDashboard?:language=enUS&publish=yes&:display_count=n&:origin=viz_share_link

BIGMART SALES REPORT

HTTPS://PUBLIC.TABLEAU.COM/VIEWS/BIGMARTSALESREPORTOF1985-2010/BIGMARTSALESREPORTOF19852010?:LANGUAGE=EN-US&:DISPLAY_COUNT=N&:ORIGIN=VIZ_SHARE_LINK

STREAMLIT:

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

Live Portfolio:

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

APPRECIATION CERTIFICATE

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