# SIVA SOWMYA

FINAL YEAR IT UNDERGRADUATE

<u>GITHUB</u> | <u>LINKEDIN</u>

# CONTACT

- 9791068190
- Chennai
- https://sowmya2410.github.io /My-Portfolio/

# **EDUCATION**

2022-2026 CEG, ANNA UNIVERSITY

- B.TECH IT
- CGPA: 7.75 (AS OF V SEMESTER)

2021-2022 SETHU BHASKARA MATRIC HR SEC SCHOOL, CHENNAI.

XII - (97.6 %)

2019 - 2020 SRI VENKATESHWARA MATRIC HR SEC SCHOOL. CHENNAI

X - (94 %)

# SKILLS

- Python 80%C++ 70%
- Web Development
- Data Science and ML
- Event Management
- Communication

# CERTIFICATIONS

- AWS Academy Cloud Foundations
- Graphic Designing

# PROFILE SUMMARY

Motivated individual with good programming proficiency and solid skills in web and Android development. Experienced in building full-stack projects and user-focused smart applications powered by Al and ML . I'm currently diving into data analytics and machine learning. Alongside my tech journey, I'm also passionate about fine arts and aim to blend tech with artistic expression.

# **PROJECTS**

#### **UNITY CONNECT**

MERN, ML, NLP

Al & MLPowered Dynamic Unified Donation Platform- Web Application (MERN)

### **ART TUTOR (GENERATIVE AI)**

PYTHON, LLMS

Developed an Al-driven art assistant and Tutor using GPT-Neo, VIT-CLIP, and BLIP

### STUDENT SUITE

KOTLIN JAVA, FIREBASE

Developed an all-in-one Android app in Kotlin/Java for college students to manage notes, grades, tasks, and study resources

### **EVENTS MANAGEMENT SYSTEM** HTML,CSS,PHP,SQL,JS

Created a full-stack web application to schedule, manage, and register events with backend integration using PHP and SQL.

# **CRIME INSIGHT**

DATA SCIENCE & ML

Applied machine learning models to predict survival outcomes on the Titanic using feature analysis and model evaluation.

### **SOCIAL NETWORK ANALYSIS**

C++, OOPS, DSA

Analyzed user connections and relationships using C++ OOPS Concept and graph-based data structures to map social interactions

### FOCUS SENSE

IOT

Pomodoro timer using Arduino Nano and IoT sensors(motion Sensor) to manage focused study sessions with inactivity detection.