SIVA SOWMYA

FINAL YEAR IT UNDERGRADUATE

GITHUB | LINKEDIN

CONTACT

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📍 Chennai

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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 AI 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

AI & ML Powered Dynamic Unified Donation Platform- Web Application (MERN)

ART TUTOR (GENERATIVE AI)   PYTHON, LLMS

Developed an AI-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.