

SIVA SOWMYA

FINAL YEAR IT UNDERGRADUATE

[GITHUB](#) | [LINKEDIN](#)

CONTACT

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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
Built ML models to predict trial and conviction counts in crime data against women using feature engineering and optimization

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.