

SWETHA ANGELENE A

swethaangelene@gmail.com | 7550223166

ABOUT:

Enthusiastic Integrated MSc Data Science student with a strong foundation in HTML, CSS, JavaScript, and SQL. Learning to build web applications using Flask and MySQL. Driven to apply knowledge in solving real-world challenges through impactful applications.

EDUCATION:

MSc. Data Science 2023–present

COIMBATORE INSTITUTE OF TECHNOLOGY

current CGPA-7.9 (upto 3rd semester)

HSC

2022–2023

ST. JOSEPH'S MATRICULATION HIGHER SECONDARY SCHOOL

State Board–Pass Percentage: 87.3%

PROJECTS:

YOUNGPRENEUR: (Ongoing Project)

Building a platform to promote entrepreneurial skills in children through handicrafts, aiming to address illiteracy and unemployment. Currently in the planning phase with a focus on user research and feature design.

BLOOD BANK MANAGEMENT SYSTEM:

Developed a system to manage donor registration, blood collection, and blood request processing. Automated inventory tracking and ensured efficient data management. Implemented using client-server architecture with a secure database backend.

SKILLS:

- Languages–Python,HTML,CSS
- Libraries–Numpy,Pandas,Sklearn,Matplotlib

INTERESTS:

- Data Structures and Algorithms
- Teaching and Sharing Knowledge
- Data Interpretation and Logical Thinking
- Exploring the Role of Data in Real-World Problems

ROLES:

Event Manager at PHOTO CLUB CIT (2024 – 2025), Organized and managed events, fostering innovation and collaboration.

CERTIFICATES:

Data Science Internship: Completed a 15-day internship on data cleaning, preprocessing, and visualization.

Web Development Intern: Learned core Python programming with a focus on Object-Oriented Programming concepts and their role in application development.

1st Place – Biz Quiz, Z-NEXUS '24, KGSL Institute of Technology:

Awarded 1st position in the Biz Quiz event at the National Level Technical Symposium.