

# SWETHA ANGELENE A

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## ABOUT:

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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:

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**MSc. Data Science** 2023-present

COIMBATORE INSTITUTE OF TECHNOLOGY

current CGPA-7.9 (upto 3<sup>rd</sup> semester)

**HSC** 2022-2023

ST. JOSEPH'S MATRICULATION HIGHER SECONDARY SCHOOL

State Board-Pass Percentage: 87.3%

## PROJECTS:

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**YOUNGPREENEUR:** (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:

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

## INTERESTS:

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

## ROLES:

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

## CERTIFICATES:

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**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, KGISL Institute of Technology:**

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