

# SIYAM SARAN M

Data Scientist & AI Engineer



## CONTACT

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## EDUCATION

Coimbatore Institute of Engineering and Technology, Coimbatore.

November 2022 - April 2026  
Bachelor of Engineering in Computer Science.

CGPA: 8.5

St. Joseph Matric Higher Sec School, Sankaran Kovil.

June 2010 - May 2022

## SKILLS

- Data Science
- Python programming
- Generative AI
- Database (SQL)
- Machine Learning
- HTML

## ACHIEVEMENTS

Authored and presented a conference paper on **"GENERATIVE AI: UNLOCKING A NEW ERA OF CREATIVITY AND INNOVATION"** Subsequently expanded into a comprehensive book (pending publication).

## PROFILE

Data Scientist specializing in predictive modeling, data mining, and machine learning, with a proven track record of building and deploying scalable AI solutions using **Python, TensorFlow, and SQL**.

## AWARDS

- Earned a **Principles of Generative AI** certification from Infosys Springboard.
- Certified in **Problem-Solving using Python** from Hacker Rank.
- Completed a **Python for Data Science** certification from NPTEL.
- Certified in **Database Management Systems** from NPTEL.

## INTERNSHIPS

<b>AI Intern</b> <b>Infosys Springboard</b>   Oct 2024 - Dec 2024	Developed AI-driven sentiment analysis and emotion detection models using deep learning to enhance automation by up to 90%.
<b>Data Science Intern</b> <b>Oasis Info Byte</b>   Jul 2024 - Aug 2024	Engineered data-driven models for iris classification, car price prediction, and spam detection.
<b>Machine Learning Intern</b> <b>Code Alpha</b>   Aug 2024 - Sep 2024	Built ML models for disease detection, handwriting recognition, and survival prediction, Improving accuracy by 20%.

## PROJECTS

### 1. Emotional and Sentiment Detection:

This project focuses on analyzing text, speech, or video data to identify emotions and sentiments.

### 2. Tweet Visualization Dashboard:

Twitter visualization evolved into **Tweet-Dashboard**, revealing sentiment trends and user interactions through dynamic charts for impactful analysis. **Dashboard:** [Tweet-Dashboard](#)

### 3. Portfolio:

A dynamic React.js portfolio showcasing my skills.

**Website:** [Siyam-Portfolio](#)