

# SHRIRAM M

## Computer Science Graduate

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### SUMMARY

Highly motivated individual with a strong desire to continuously expand knowledge and improve computer skills in the ever-evolving industry. Demonstrated expertise in both field and office environments, providing valuable support to team members. Adaptable and diligent, always striving to enhance productivity and performance through meticulous attention to detail.

### EDUCATION

08/2020 - 05/2024	Bachelor of Engineering (B.E)
Tamil Nadu, India	SRM Valliammai Engineering College
05/2018 - 03/2020	Higher secondary certificate (HSC)
Chennai, India	Prince matriculation higher secondary school

### INTERNSHIPS

#### INTERNSHALA

- Analyzed problems and worked with teams to develop solutions.
- Explored new technologies and approaches to streamline processes.

#### TWILIGHT IT SOLUTIONS

- Participated in workshops and presentations related to projects to gain knowledge.
- Devised and implemented processes and procedures to streamline operations.

### SKILLS

Deep Learning	Python	OpenCV	Database management	Multitasking and organization	Adaptability
Resource management	Networking				

### STRENGTHS

- ★ **Analytical Thinking**

Demonstrated analytical skills in data analysis and problem-solving in complex scenarios.
- **Problem solving**

Strong problem-solving skills with a data-driven approach, leveraging AI, machine learning, and analytical thinking to optimize system performance, enhance efficiency, and drive innovative solutions.

### PROJECTS

#### Object Segregation Using YOLOv8 & Deep SORT

11/2023 - 03/2024

Real-time object tracking and classification system.

- Developed an AI-based real-time object tracking and classification system using Deep Learning.
- Optimized detection accuracy and performance efficiency for real-time processing.
- Applied data-driven decision-making to enhance object recognition models.

### KEY ACHIEVEMENTS

- **Inaugurated inter department coding club**

  - Collaborated with team of five in the development of coding club in college.
  - Conducted various technical and non-technical events during the academic years in college.
- **Currently working on developing a METAR chatbot**

  - Developing a chatbot that gives current weather in an encoded format used in air traffic services for quick information exchange.

