Sriram Sivaraman

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OBJECTIVE

Tech nerd meets creative chaos. I'm a Data Science undergrad obsessed with AI, automation, and caffeinated code. Always building, always learning—on a mission to turn logic and pixels into something useful.

EDUCATION

SRM Institute of Science and Technology, Chennai

B.Tech in Data Science 2023 – 2027

CGPA: 8.09 (up to 3rd Semester)

TECHNICAL SKILLS

Languages: Python, C, JavaScript, SQL

Frameworks & Tools: React, Node.js, Tailwind CSS, TensorFlow, OpenCV

Platforms: Google Colab, VS Code, GitHub

EXPERIENCE

DBug Labs Club

Data Scientist

- Developed a MERN portal for club member and event management.
- Built an AI chatbot in Python to handle college FAQs.

The Electroisers Club

Aug. 2024 - Present

Data Scientist

- Worked on autonomous navigation, vehicle design, and sensor calibration for eBaja races.

Automated student check-ins with a smart attendance system using React + Firebase.

Projects - github.com/Sriram1918

Autonomous Car Ongoing

ROS, Python, OpenCV

- Building an eBaja vehicle with AI-driven path detection and sensor fusion.

Kidney Stone Detection

YOLOv11-L, Python

- Trained a custom model to detect kidney stones in CT scans.

Sentiment Analyzer Aug 2024

IMDb Dataset, Deep Neural Networks

- Built a real-time sentiment analyzer for movie reviews.

Achievements

ACM Hackathon – 2nd Runner-up

June 2024

July 2024

February 2024 - June 2024

- Created **TapTrash**, a smart waste management system.
- Certificate Link

CodeRush 24 - 2nd Runner-up

Oct 2024

- Presented the Kidney Stone Annotation project.
- Project Link

CERTIFICATIONS

Advanced SQL – HackerRank 2024

 $Joins,\ CTEs,\ Window\ Functions$

Certificate Link

REST API – HackerRank

 $Built\ and\ tested\ RESTful\ services$

Certificate Link

MATLAB Onramp – MathWorks 2025

Matrix ops, scripting, data viz

Certificate Link