

HARI RAGAV S

AI/ML ENTHUSIAST | FULL STACK DEVELOPER

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SUMMARY

Full-Stack Developer & AI/ML Enthusiast with a strong foundation in building scalable web platforms, creative applications, and intelligent systems. Experienced in developing end-to-end solutions—from dynamic websites and interactive games to deep learning pipelines for video understanding. Skilled in combining design thinking with technical expertise to deliver impactful, user-focused, and innovative tech solutions. Passionate about exploring the intersection of software, AI, and creativity to solve real-world challenges.

TECHNICAL SKILLS

Completed Machine Learning and Deep Learning and Natural Learning Processing and computer vision

Structured Query Language And command line arguments like bash, jq(json). Completed data structures and algorithms in c .

Programming languages : c , python, java.
LFrameworks & Libraries: TensorFlow, PyTorch, Pandas, NumPy, Seaborn, Matplotlib, Plotly
Web Development: Node.js, MongoDB, Express, React

PROFESSIONAL EXPERIENCE

- Developed a Community Sports Management Platform (SportsAmigo) enabling event scheduling, team management, and player dashboards using Node.js, MongoDB, and responsive frontend design.

INTERNSHIP

- Summer Research Intern @ NIT Trichy** 2025 may - july – Worked on Human Activity Detection and Recognition using Vision Transformers, Computer Vision, and LSTMs; contributed to a research project currently under review for publication.

EDUCATION

11th And 12th Standard

2021 - 2023

Edison G Agoram Memorial School , CDM .

- Passed out CBSE boards with 96% .

10th Standard

Edison G Agoram Memorial School , CDM .

- Passed out CBSE boards with 96.8% .

Indian Institute of Information Technology, Sri City

2023 - 2027

CGPA : 9.5

ADDITIONAL INFORMATION

- Languages:** English, Tamil and Hindi
- Certifications:** Research Internship – NIT Trichy — Developed a Human Visual Captioning model on the Charades dataset (55GB) using CNNs and Transformers, achieving ~90% accuracy. Hindi Proficiency – Completed Praveen (8th level) Hindi Exam and awarded degree
- Awards/Activities:** School topper in JEE mains with a percentile of 97. Passed 12th CBSE board with a percentage of 97.