

HARISUDHAN M

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PROFILE

Passionate IT student with a 7.96 CGPA, specializing in AI/ML. While maintaining academic excellence, I thrive on hands-on experiences and have a strong belief towards project-based learning over theory-based approaches. I am eager to contribute to the tech industry and showcase my creativity and problem-solving skills in Artificial Intelligence domain, with a specific focus on the solving real world problems using AI.

EDUCATION

Sri Ramakrishna Engineering College <i>B. Tech Information Technology</i> <ul style="list-style-type: none">• Concentrations: Machine Learning/Artificial Intelligence/Web Development• CGPA: 7.96/10.00	Coimbatore, Tamil Nadu <i>Expected Graduation, May 2026</i>
Carmel Garden MHSS Coimbatore, Higher Education <ul style="list-style-type: none">• <i>Percentage: 82%</i>	Coimbatore, Tamil Nadu <i>Graduated, July 2022</i>

SKILLS

Programming: Python, JavaScript, HTML/CSS, Tailwind, React, SQL, Java, C++, C.
Tools: Figma, Hugging Face, Adobe Photoshop, Adobe Illustrator, Canva.

PATENT

BRAND DETECTION AND ANALYSIS (PUBLISHED)

Developed a sophisticated brand detection model using Deep Learning YOLO architecture. Empowered store owners to optimize inventory management, minimize stock out served store owners to optimize inventory management, minimize stock outs, and maximize sales opportunities by identifying preferred products among customers.

EXPERIENCE

Intern, Prompt Engineering CrescoWorks, Coimbatore, Tamil Nadu Duration: June 2024 – July 2024 <ul style="list-style-type: none">• Developed and integrated GPT-3.5 turbo prompts to enhance AI-driven HR tools.• Focused on profile analysis, question generation, resume parsing, USP, stability and gap detection.• Ensured seamless software integration and improved recruitment automation.
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PROJECTS

FIRM AI – AI driven research engine An AI driven research engine specifically built for commercial court utilizing and prompting LLM’s.	Accident Hotspots Detection and Alert Developed an app using ArcGIS data to detect and alert users about accident-prone zones.
EcoDesk – TATA Motors An AI driven recommendation and analytic tool build to recommend eco friendly materials for car interior.	Market Analysis To analyze and visualize the brands that are used by the common people such as students and employees.
Web Dot Studio - SAAS Client-focused development services, offering tailored solutions for diverse business needs.	False Fire Alarm Detection To utilize cameras in workplaces to accurately detect fires and identify false alarms using Deep Learning.
Vehicle Detection and Count To detect classify and count vehicles and different types of vehicles.	Wildlife Conservation Detection To detect, capture, classify and count the animal and their movements using Deep Learning.