

HARRISH RAJA

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[Github](#)

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[Skillrack](#)

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[Linkedin](#)

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[Leetcode](#)

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[Portfolio](#)

A curious and focused individual with a strong passion for machine learning and web development , I am dedicated to creating impactful solutions through continuous learning and innovation

EDUCATION

B.E CSE(AI&ML)

2022-2026

Sri Sairam Engineering College , Chennai

CGPA - **8.14**

CBSE Class 12

2021-2022

Thriveni Academy , Oragadam

Percentage: **82%**

CBSE Class 10

2019-2020

Thriveni Academy , Oragadam

Percentage: **93%**

SKILLS

Python , C , HTML , CSS , Java , JavaScript , DSA , OOP , Data Visualization , Sql , Machine learning , Deep learning ,Natural Language processing , Computer Vision

EXPERIENCE

- [NeubAitics Tech Pvt Ltd , Chennai | ML Intern](#)

DEC 2024

Developed an **AI-powered theft detection system** for real-time threat identification, achieving **85%** detection **accuracy** and reducing manual monitoring efforts. [Link](#)

- [Hackathon - Runner](#)

APR 2024

Secured Second Prize in a hackathon InfoCulture Fiesta of NDLI club of Sairam engineering college under the Blockchain theme by developing a **decentralized voting** application using **HTML, CSS, JavaScript, Solidity, Metamask Wallet, and API calls**. Enabled secure, transparent, and tamper-proof voting through blockchain technology. [Link](#)

- [Participation](#)

2022- 2024

Actively participated in IEEE Xtreme and Smart India Hackathon (SIH) gaining insights

PROJECTS

- [Pothole Detection System| Roboflow:](#)

AUG 2023

Built an AI-powered pothole detection system utilizing **Raspberry Pi, Arduino UNO, accelerometer, GPS module, and tilt sensors**. Integrated computer vision techniques to analyze sensor and camera data for real-time pothole identification with a accuracy of **94%**. Designed a reporting mechanism to map detected , enhancing **road safety** and maintenance

- [Portfolio Website](#)

DEC 2024

(Technologies Used: **HTML, CSS, JavaScript, GitHub Pages**)

Built a personal **portfolio** to showcase my skills, projects, and achievements, using HTML, CSS, and JavaScript for a **responsive design**, and hosted it on GitHub Pages for easy access. [Link](#)

CERTIFICATES

- Introduction to Generative ai , Google cloud
- Google cloud computing , Nptel
- Deep Learning , Nptel
- Human computer Interfaces , Nptel
- Applied Generative Ai and Natural Language , Udemy

HOBBIES

- Chess , Cricket , Reading

LANGUAGES

- English
- Tamil
- Hindi(Basic)