

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

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| B.E CSE(AI&ML) Sri Sairam Engineering College , Chennai CGPA - 8.20 | 2022-2026 |
| CBSE Class 12 Thriveni Academy , Oragadam Percentage: 82% | 2021-2022 |
| CBSE Class 10 Thriveni Academy , Oragadam Percentage: 93% | 2019-2020 |

SKILLS

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

EXPERIENCE

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| <ul style="list-style-type: none">NeubAitics Tech Pvt Ltd , Chennai ML Intern Developed an AI-powered theft detection system for real-time threat identification, achieving 85% detection accuracy and reducing manual monitoring efforts. Link | DEC 2024 |
| <ul style="list-style-type: none">Hackathon - Runner 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 | APR 2024 |
| <ul style="list-style-type: none">Participation Actively participated in IEEE Xtreme and Smart India Hackathon (SIH) gaining insights | 2022- 2024 |

PROJECTS

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| <ul style="list-style-type: none">Pothole Detection System Roboflow: 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 | AUG 2023 |
| <ul style="list-style-type: none">Portfolio Website (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 | DEC 2024 |

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)