

HARISHA K

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Technical Skills

Programming Languages: Java, JavaScript, Python
Web Technologies: HTML5, CSS3, JavaScript
Frameworks & Tools: React (Basics), REST APIs
IoT & Embedded: Raspberry Pi, Sensor Interfacing, GPIO Programming
Databases: MySQL
Core Concepts: OOPS, DBMS, Computer Networks

Projects

Dashboard for Menu & Sales Reporting 2024
HTML, CSS

- Designed a clean and responsive dashboard interface for structured menu and sales reporting.
- Focused on usability and clear data representation using well-organized layouts.
- Implemented responsive design for compatibility across desktop and mobile devices.

Eco Harvest Loop: Smart Agri-based Waste Management System 2024
HTML, CSS, JavaScript, APIs

- Developed a responsive web dashboard for real-time agricultural and waste management data.
- Integrated third-party mapping APIs for live location tracking.
- Built dynamic dashboards for real-time monitoring and status updates.

Internship Experience

Python Programming Intern — SkillVertex Jul 2023

- Learned Python fundamentals including loops, conditions, lists, and functions.
- Performed basic data handling and logical problem-solving tasks.

IoT Intern — NSIC Technical Service Center Aug 2024

- Worked on IoT-based applications using Raspberry Pi.
- Implemented sensor interfacing and GPIO programming.
- Built real-time monitoring solutions.

AI/ML Virtual Intern — EduSkills Aug 2024

- Gained exposure to data analysis and machine learning concepts.
- Worked with datasets and simple predictive models.

Achievements

- Completed multiple certified courses in Python, IoT, and Data Science.
- Built real-time IoT and web-based monitoring dashboards.
- Actively participated in technical internships and virtual programs.

Education

B.E. Computer Science Engineering (Internet of Things)
Paavai Engineering College (Autonomous), India 2022 – Present
CGPA: 9.04

HSC – Computer Science
Vellalar Girls Matric Higher Secondary School, India 2021 – 2022
87%

SSLC
Ssri Valliappa Vidhyalayam Matric Higher Secondary School, India 2019 – 2020
94%