

# 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

CGPA: 9.04

2022 – Present

### HSC – Computer Science

Vellalar Girls Matric Higher Secondary School, India

87%

2021 – 2022

### SSLC

Ssri Valliappa Vidhyalayam Matric Higher Secondary School, India

94%

2019 – 2020