HARINI S

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PROFILE

Aspiring Software Developer with strong foundation in Java . Experienced in developing academic projects using HTML, CSS , Python . Passionate about writing clean, efficient code, problem-solving, and building scalable software solutions.

EDUCATION

2023 – 2027 Chennai	**B.TECH INFORMATION TECHNOLOGY** Panimalar Engineering College
2022 – 2023 Avadi	**HIGH SCHOOL(HSC)** Vijayanta Model Higher Secondary School percentage : 77.83%
2020 – 2021 Avadi	**CENTRAL BOARD OF SECONDARY EDUCATION(CBSE)** Kendriya Vidyalaya HVF Percentage : 80.8%

SKILLS

- Programming Language : Java , Python , C
- Web Technologies : HTML , CSS , Javascript
- Database : MySQL
- Tools and Platform : GitHub , VS Code , Eclipse , XAMPP , MS Excel
- Operating System : Windows

INTERNSHIP

06/2025 – 06/2025 Chennai	**Machine Learning Intern** Virtual Tech Services - Learned Machine Learning concepts and practiced basic models using Python. - Worked on a project titled "News Type Classification Using ML" applying ML techniques for text classification.
12/2024 – 01/2025 Chennai	**Web Development Intern** BICS GLOBAL - Gained hands-on experience in web development by learning and implementing HTML, CSS, and JavaScript.

CERTIFICATES

- NPTEL : Data Science for Engineers (Elite)
- NASSCOM : Acquiring Data
- ORACLE CLOUD INFRASTRUCTURE 2025 : AI Foundation Associate

PROJECTS

POPULACE GUARD : CROWD DETECTION SYSTEM

Tech : Python , Data Analysis , Visualization

- Designed a system to monitor crowd levels using Wi-Fi and Bluetooth signals.
- Generated visual reports to support better analysis and planning.
- Assisted users in locating areas with lower crowd density.

SMART FOOD DONATION AND DISTRIBUTION SYSTEM

Tech : Flutter , Firebase , GPS

- Created a mobile application to link food donors with beneficiaries.
- Integrated location-based tracking for efficient matching and coordination.
- Minimized food waste through optimized distribution management.

HUMAN EMOTION DETECTOR SYSTEM

Tech : Python , OpenCV , Computer Vision

- Built an emotion recognition model using facial image analysis.
- Identified expressions such as happy, sad, angry, and neutral.
- Utilized computer vision techniques for live emotion detection.