# Harini M

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Portfolio: https://harini-m22.github.io/Portfolio/

## Objective:

Passionate Front-End Developer with 2.3 years of experience in building responsive and user-centric web applications. Recently upskilled in Java Full Stack Development to expand backend proficiency and deliver end-to-end solutions. Eager to contribute to impactful projects with a focus on clean code, performance, and user experience.

## Education:

- *Under-graduation*
  - B.E Computer Science and Engineering [2022]
  - Sri Sairam Engineering College
  - CGPA: 8.3
- *HSC*
  - Railway Mixed Higher Secondary School [2018]
  - Percentage : 83%
- *SSLC*
  - Railway Mixed Higher Secondary School [2018]
  - Percentage: 90%

## Technology Skills:

| | |
|---|---|
| Front-end | HTML5, CSS3 ,JavaScript ,Angular |
| Database Software | PostgreSQL, MySQL, MongoDB |
| Back-end | Spring, Maven, Mockito, Junit |
| IDE | Visual Studio Code, IntelliJ |
| Other | Git, GitLab, GitHub, Jile |

## Professional Experience:

***Projects @ Tata Consultancy Services [14-07-2022 to 06-12-2024]***

*Project #1: Sky-Analytics*
*Client: Corteva*

Description:

It delivers a range of personalized services such as best practices, alerts, and weather forecasts .It enables the use of predictive analytics for crop acreage and yield, crop health, soil status, weather and pest forecasts, and resource quality assessment, helping farmers minimize risk.

Roles & Responsibilities:

- Requirement understanding.
- Estimation of efforts.
- Design & developing solution.
- Code review & Unit Testing.

Technology Used:
ReactJs, Redux, PostgreSQL and Geoserver.

*Project #2: Farm Health Score*
*Client: OP Bank, Finland*

Description:
Farm Health Score is designed to access OP bank for knowing farm health score
Of different properties of users. It is calculated based on satellite data and multiple factors.
Farm health score value is showing for municipality level and province level. Data will be
Shown in map view, tabular view, line graph and bar chart for last 5seasons

Roles & Responsibilities:

- Requirement understanding.
- Design & developing solution.
- Maintaining code standards.
- Unit Testing.

Technology Used:
HTML, SCSS, Angular, Angular materials, Typescript and Geoserver

# Awards:

Awards @ TCS
Received two awards for exceptional contributions to web UI development, enhancing user experience and performance.

➢ On-the-Spot Award
  Recognized for outstanding performance in a hackathon, demonstrating problem-solving skills and innovation.

➢ Excellence in UI Development
  Received two awards for exceptional contributions to web UI development, enhancing user experience and performance.

Certification :

- Java Full-Stack Developer –GUVI
- Amazon Web Services Cloud Practitioner

Projects:

- **Capstone Project: Online Bus Ticket Booking System**

  - Tech Stack: Spring Boot, Thymeleaf, MySQL
  - Description: Developed a full-stack application to register users, search routes, and book bus tickets. Implemented secure login, profile management, and booking history tracking. Booking confirmations and e-tickets generated automatically.
  - GitHub: https://github.com/Harini-m22/Capstone
  - Documentation: https://drive.google.com/drive/folders/1m6b6he2ZhrivQt9jvvBq_aFxTFSXukBO?usp=sharing

- **Mini Project 1: Employee Management System**

  - Tech Stack: Spring Boot, JPA, Thymeleaf, MySQL
  - Description: Built a web-based system to perform CRUD operations on employee records with validation and exception handling. Integrated Swagger for REST API documentation.
  - GitHub: https://github.com/Harini-m22/MiniProject-1
  - Documentation: https://drive.google.com/drive/folders/112DE4zaPLpVn9grTiaypdNhpB1lRj6iL?usp=sharing

- **Mini Project 2: Patient Management System**

  - Tech Stack: Spring Boot, Thymeleaf, MySQL
  - Description: Designed a healthcare system for patient registration, profile management, appointment booking, and medication tracking. Implemented RESTful APIs with secure user authentication and data validation.
  - GitHub: https://github.com/Harini-m22/Miniproject-2
  - Documentation: https://drive.google.com/drive/folders/1DummBlHadFmAFy1t5fEPd4spCI1ecOZb?usp=sharing

Declaration:

I hereby declare that the above-mentioned information is true to the best of my knowledge.