

# Meher Girish Tank

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## SUMMARY

Motivated and detail-oriented Computer Science graduate with hands-on training in Core Java, Advanced Java, Hibernate, Spring, Spring Boot, and React JS. Passionate about building scalable web applications and eager to contribute strong problem-solving skills, object-oriented programming knowledge, and full-stack development expertise in a growth-oriented organization.

## SKILLS

**Programming & Backend:** Core Java, Java 8, JDBC, Servlets, JSP, Multithreading, Exception Handling, Collections, Generics, File Handling, Networking, **DSA**.

**Frameworks:** Hibernate, Spring, Spring Boot, Spring MVC, Spring Security

**Web Technologies:** HTML5, CSS3, JavaScript (ES6+), Bootstrap, React JS

**Database:** MySQL

**Developer Tools & Platforms:** Eclipse, IntelliJ IDEA, VS Code, Git, GitHub, Postman, Maven

**Specialization Areas:** REST API Development, MVC Architecture

## PROJECTS

### Watch Me (Streaming web application)

- Developed a responsive web application using **JSP** and **Servlets** with **backend database connectivity**.
- Integrated **REST API** to fetch and display movies/TV shows dynamically.
- Implemented **MVC architecture** for clean separation of frontend (JSP), business logic (Servlets), and database (JDBC).
- Designed a modern and responsive UI using **Tailwind CSS**, **Bootstrap**, and **reusable components**.
- Used **JDBC** for database operations such as managing users, authentication, watchlists, and movie details.
- Implemented search functionality and category-based filtering for improved user experience.

### Inventory Management System (IMS)

- Developed a standalone Inventory Management System using **Spring Boot** with **Hibernate** for **ORM** and database management .
- Designed a **Thymeleaf** based responsive UI with **HTML5**, **CSS3**, and **JavaScript (ES6+)** for an intuitive user experience.
- Implemented **CRUD operations** (add, update, delete, search, display) for managing inventory records.
- Integrated **MySQL database** for secure and efficient data storage and retrieval.
- Applied **MVC architecture** to separate presentation, business logic, and data access layers.
- Used **Git & GitHub** for version control and collaborative development.

## EDUCATION

2022 - 2025 B.Tech at D.Y Patil School of Engineering and Technology

(8.18/10.0)

2019 - 2022 Diploma at JSPM's Rajarshi Shahu College of Engineering

(79.49/100)

2019 Class 10th

(71.00/100)

## PUBLICATIONS & CERTIFICATION

- Inventory Management System (IJIRCCE Journal)
- Solar Tracker and Monitoring System (NC-RISES)
- Java Full Stack Development (Bitcode Technologies)