

Murali M

[LinkedIn](#) [Gitub](#) [Portfolio](#)

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SUMMARY

As a Full Stack Developer, has completed comprehensive training and gained hands-on experience in web application development by deep understanding of **Java, J2EE, Spring Boot, MySQL, Angular, HTML, CSS, and JavaScript**. With a strong understanding of **Object-Oriented Programming** concepts and **J2EE** concepts such as **Servlets** and **JSP**. Additionally, I have good knowledge of creating web applications using **Angular**, a popular front-end framework. I am eager to apply my knowledge and skills in a professional setting.

TECHNICAL SKILLS

Back-end Technologies:

- Java
- MySQL
- J2EE
- Spring Boot
- Spring MVC
- Hibernate
- REST API
- JSON

Front-end Technologies:

- Angular
- Typescript
- JavaScript
- HTML
- CSS
- Bootstrap

- ✓ Proficient in Java programming: Strong grasp of **OOPs concepts, multi-threading, exception handling, Java streams and lambda expressions**.
- ✓ Good knowledge in DSA: Solid understanding of fundamental **data structures and algorithms**.
- ✓ Familiarity with MySQL queries and database management tools.
- ✓ J2EE: Proficient in servlets, and JSP for developing web applications.
- ✓ Spring Boot: Experience in developing web applications using **Spring MVC, Spring JPA, Hibernate** and **REST API**.
- ✓ Knowledgeable in **HTML** and **CSS**, with a solid understanding of fundamental concepts and the ability to create basic web pages.
- ✓ Strong understanding of **JavaScript** programming language and Familiar in manipulating web page elements dynamically using **DOM** for interactive user experiences.
- ✓ Knowledge of **Angular framework** and **TypeScript**, adept at building robust and scalable single-page applications with component-based architecture.

CERTIFICATIONS

- **Java Technologies** at Accord Info Matrix, Chennai.
- **Web Designing (Angular)** at Accord Info Matrix, Chennai.

EDUCATION

The New College	Chennai
Master of Science in Physics - CGPA – 8.3/10	2019 – 2021
Presidency College	Chennai
Bachelor of Science in Physics - CGPA – 7.4/10	2016 – 2019
Higher Secondary	Vandavasi, Thiruvannamalai
Kingston Matriculation School - CGPA – 8/10	2015 – 2016
SSLC	Vandavasi, Thiruvannamalai
Senthamizh Matriculation School - CGPA – 9.2/10	2013 – 2014

PROJECTS

Task Screener:

[GITUB-REPOSITORY](#)

Technology Used: **J2EE, MySQL, HTML, CSS, Bootstrap**

- Successfully developed the Task Screener project to streamline task assignment and tracking among team members.
- Designed and created a user-friendly index page form for new task creation, resulting in a 50% reduction in task entry time.
- Conducted CURD operations to ensure accurate and efficient tracking of tasks and their associated details, including comments and timestamps, resulting in a 90% accuracy rate.
- Implemented a task dashboard that resulted in a 50% increase in task visibility and improved task communication and collaboration by enabling users to access task details and add comments.

Spring-JSON-Angular Integration:

[GITUB REPOSITORY](#)

Technologies Used: **Angular, TypeScript, Bootstrap, HTML, JSON, Spring Boot, and MySQL**

- Developed a full-stack web application using Spring Boot and Angular to read and display data sent in JSON format from the backend.
- Designed an Angular component to retrieve the JSON data using HTTP requests and display it in a user-friendly UI with 100% accuracy.
- Utilized RESTful web services in the backend to provide standardized data communication between the frontend and backend, resulting in 80% efficient and scalable application architecture.

Student Management System

[LIVE DEMO](#)

Technology Used: **Angular, Typescript, JSON, HTML, CSS, Bootstrap**

- Developed Student Management System and enabling users to perform CRUD operations and manage employee details efficiently.
- Enabled easy addition of student details and redirection to the Students dashboard page, resulting in a 50% reduction in employee data entry time.
- Improved student data management by implementing features such as View, Delete, and Edit, resulting in a 80% increase in data accuracy.

Movie Ticket Booking System

[GITUB REPOSITORY](#)

Technology Used: **Spring Boot, MySQL, HTML, CSS, Bootstrap**

- Developed a comprehensive movie ticket booking system using Spring Boot and MySQL to provide users with a seamless and efficient way to book movie tickets.
- Designed and implemented a user-friendly UI with features such as an index page, add theater, list theater, add movie, and list movie, and book ticket options, resulting in a highly functional and intuitive application.

[LANGUAGES](#)

- Tamil (Proficient)
- English (Proficient)