## Manoi B

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#### **SUMMARY**

Versatile and highly motivated Full Stack Developer with expertise in both frontend and backend technologies, including Spring Boot, Thymeleaf, Bootstarp, Tailwind, MySQL & MongoDB and Data Structures and Algorithms. Skilled in building dynamic, scalable web applications and delivering efficient full-stack solutions. Seeking an entry-level full stack development role to leverage my technical skills and contribute to high-impact projects.

## WEBSITES, PORTFOLIOS AND PROFILES

GITHUB Profile : https://github.com/ManojB45

## **FUNCTIONAL SKILLS**

- JAVA (Spring Boot)
- HTML 5, CSS 3, JavaScript
- API Design & Integration: REST APIs, working with JSON data, handling API and authenticate using JWT
- Database Management System
- Performance optimization

- CSS Frameworks
- Frontend Build Tools
- MySQL SQL databases, MongoDB NoSQL databases, designing schemas and performing CRUD operations.
- Testing and Debugging.

### **CERTIFICATIONS**

• JAVA Full Stack Development (Duration: July 2024 – September 2024) – GUVI

#### **SKILLS**

## **FRONTEND**

Languages: HTML 5, CSS 3, JavaScript

• Frameworks/Libraries: Thymeleaf, React.js

 CSS Frameworks/Preprocessor: Bootstarp, Tailwind

 Responsive Design: Media Queries, Flexbox, Grid Layout

#### **BACKEND**

• Languages: Java, Node.js (JavaScript), Php

(Basics)

• Frameworks: Spring Boot

• **API Development:** REST APIs

Relational Databases: MySQL

NoSQL Databases: MongoDB

ORM Tools: Hibernate, JPA

## **TECHNICAL PROJECTS**

# **Employee Management System Application (Mini Project 1):**

- Technologies Used: Spring Boot, Spring JPA, Spring Junit Testing, MySQL, Dev Tools, Thymeleaf, Bootstarp
- **Description:** Built a full stack Employee Management application where users can perform all the CRUD operations. Implemented Junit testing and developed a REST API for backend operations using Spring Boot Framework and for frontend Thymeleaf is used for UI and Bootstarp is used for styling and for database MySQL is used.
- **Outcome:** Gained experience in integrating Spring Boot REST APIs controller's backend, Thymeleaf and Bootstarp frontend and managing MySQL databases.

## Patient, Doctor's Medications and Appointments Management Application (Mini Project 2):

- Technologies Used: Spring Boot, Spring JPA, Spring Junit Testing, MySQL, Dev Tools, Thymeleaf, Bootstarp
- **Description:** Built a full stack Doctor, Patient's Medications and Appointments Management application where users can perform all the CRUD operations. Implemented Junit testing and developed a REST API for backend operation using SpringBoot CRUD Framework and frontend Thymeleaf is used for UI Bootstrap is used for styling and for database MySQL is used.
- **Outcome:** Gained experience in integrating Spring Boot REST APIs controllers, Junit testing backend, Thymeleaf and Bootstarp frontend and managing MySQL databases.

## Online Bus Ticket Booking and Management Application (Capstone Project):

- Technologies Used: Spring Boot, Spring JPA, Spring Junit Testing, MySQL, Dev Tools, Thymeleaf, Bootstarp
- **Description:** Built a full stack Online Bus Ticket Booking and Management application where users can perform all the CRUD operations. Implemented Junit testing and developed a REST API for backend operations using Spring Boot Framework and for frontend Thymeleaf is used for UI and Bootstarp is used for styling and for database MySQL is used.
- Outcome: Gained experience in integrating Spring Boot REST APIs controllers, Junit testing backend, Thymeleaf and Bootstarp frontend and managing MySQL databases. Also gained better frontend development and user interface

## **EDUCATION**

Jain Institute Of Technology 2019-2022

Bachelor's Degree of Mechanical Engineering

Davangere-577003