

Smart_contact_manager

Overview

The Smart Contact Manager is a web-based application designed to manage personal and business contacts efficiently. It allows users to create, edit, delete, and view contact details such as name, email, phone number, and address. This project is built with modern technologies including Spring Boot, Hibernate, and Thymeleaf for dynamic web page rendering.

Features:

Add New Contacts: Save new contacts with details such as name, phone number, and email. Edit Contacts: Modify the details of existing contacts. Delete Contacts: Remove unwanted contacts. Search Contacts: Easily search through contacts for quick access. User Authentication: Secure login system to manage users and their contacts.

Technologies Used

Frontend:

HTML5, CSS3: For structuring and styling the web pages. Thymeleaf: For server-side rendering of dynamic HTML pages. JavaScript: For client-side interaction and form validation.

Backend:

Spring Boot: The main framework for building the RESTful web services. Spring MVC: For handling HTTP requests and managing routing. Hibernate: Used for ORM (Object Relational Mapping) to interact with the database. Spring Security: For user authentication and authorization. MySQL: As the relational database to store user and contact data.









