NIVAS THANGAVEL

Tiruchengode | P: +91 9629697712 | nivasthangavel1306@gmail.com | https://github.com/Nivi-dev

PROJECTS

TOURIST BOOKING MANAGEMENT SYSTEM

- Developed a **full-stack web application** for booking and managing travel packages, with **separate Admin and User dashboard**.Implemented **secure authentication & role-based access control** using Spring Security.
- Implemented **secure authentication** & **role-based access control** using **Spring Security**.
- Designed and integrated **CRUD operations** for managing users, travel packages, and bookings.
- Used **Hibernate (JPA)** for database interaction with **MySQL**, following the **DAO pattern**.
- Built responsive front-end UI with **JSP, HTML, CSS, Bootstrap, and JavaScript.**
- Implemented **booking history view** with relational data (user details + package details).

Key Technologies： Java, Spring Boot, Spring Security, Hibernate/JPA, MySQL, JSP, Bootstrap, HTML, CSS, JavaScript, Maven.

STUDENT DETAILS MANAGEMENT SYSTEM

- Developed a full-stack **web application** to manage student records, including **add, view, update, and delete** functionalities.
- Implemented **MVC architecture** with **JSP** for the front-end, **Servlets** for request handling, and **DAO layer** for database operations.
- Designed relational database schema in **MySQL** and integrated it using **JDBC** for CRUD operations.
- Enabled secure data flow between layers using **JavaBeans** and form handling.
- Deployed and tested on **Apache Tomcat** server, ensuring cross-browser compatibility and responsive design using **Bootstrap**.

Key Technologies: Java, JSP, Servlets, JDBC, DAO Pattern, MySQL, Maven, Apache Tomcat, HTML, CSS, Bootstrap, MVC Architecture.

TECHNICAL SKILLS

- **Languages:** Java, JavaScript, HTML, CSS, SQL
- **Frameworks & Libraries:** Spring Boot, Spring Security, Hibernate (JPA), Bootstrap, JSP, Servlets
- **Databases:** MySQL
- **Tools & Platforms:** Apache Tomcat, Maven, Git, Eclipse, Render, JDBC
- **Architecture & Patterns:** MVC Architecture, DAO Pattern

EDUCATION

NANDHA COLLEGE OF TECHNOLOGY – Erode,Tamil Nadu	*Jun 2024*
Bachelor of Engineering, Computer Science; Cumulative GPA: 8.04	
SHRI RAMACHANDIRA MATRIC HIGHER SECONDARY SCHOOL	*Mar 2020*
Higher Secondary Certificate; Percentage: 71.5	
SHRI RAMACHANDIRA MATRIC HIGHER SECONDARY SCHOOL	*Apr 2018*
Secondary School Certificate; Percentage: 85.6	

LANGUAGES

Fluent in English,Tamil
Conversational Proficiency in Telugu

CERTIFICATES

Certified Java Full Stack Developer (Tap Academy,Bangalore)
SQL and Relational Databases - Cognitive Class
Web Development Implant Training - Cognifyz Technologies