NAVEEN KUSUMA

knaveen1854@gmail.com | +91 8522991195 | **LinkedIn** | **GitHub**

OBJECTIVE

To obtain a software engineering position in a dynamic organization where I can apply my technical skills and contribute to both personal and organizational growth.

SKILLS

- **Programming Languages:** Java (Core, Spring, Spring Boot)
- **Backend Technologies:** Hibernate ORM, JDBC, REST APIs
- **Frontend Technologies:** HTML5, JavaScript (ES6), React.js
- **Databases:** MySQL, SQL Plus
- **Tools:** Maven, Git, Postman, Eclipse IDE
- **Soft Skills:** Self-motivation, Adaptability, Flexibility, Team collaboration

EDUCATION

- SR UNIVERSITY
  B.Tech Computer Science and Engineering (CSE) | May 2024

PROJECTS

- **#1 THEATRE MANAGEMENT SYSTEM**   *GitHub:* **Project Link**
- *Technologies Used:* Spring Boot, Spring Data JPA, MySQL, REST APIs
- *Description:*

    A Spring Boot application for managing theatre operations, including movie listings, seat reservations, and show scheduling. Users can browse movies, book tickets online, and manage reservations efficiently. This system automates theatre operations using backend APIs, replacing manual processes.

- *__Key Features:__*
- **Layered Architecture:** DTO (data exchange), DAO (database operations), Service (business logic), Controller (REST APIs), Repository (JPA queries), Exception Handling.
- **RESTful APIs:** Implemented with Spring Boot annotations (@RestController, @GetMapping, @PostMapping, @PutMapping, @DeleteMapping, etc.).
- **Database Management:** Used JPA with @Entity, @OneToOne, @OneToMany, and CascadeType.ALL for data consistency.
- **Testing:** Verified API functionality via Postman.

- **#2 BOOK MANAGEMENT SYSTEM**   *GitHub:* **Project Link**
- *Technologies Used:* Spring Boot, Thymeleaf, Spring Data JPA, MySQL, REST APIs
- *Description:*
    Developed a Spring Boot application to manage books, allowing users to browse, add and remove books from the cart. Implemented CRUD operations with Spring Data JPA and used **Thymeleaf** for dynamic HTML rendering. Designed a user-friendly interface for book management.

CERTIFICATIONS

- Java (Basic) - HackerRank
- Python for Data Science - NPTEL
- AWS Cloud virtual internship