

# RAJNISH YADAV

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Java Developer with hands-on experience in Spring Boot, REST APIs, Hibernate, and MySQL. Strong foundation in Core Java, OOP Concepts, Java 8 features, Collections, and Exception Handling with practical exposure through real-world projects. Passionate about building clean, scalable backend systems.

## EDUCATION

Master of Computer Application | **8.8 CGPA**  
Bachelor of Science

Integral University | **2022-2024**  
Shri Guru Gorakhnath PG College | **2018-2021**

## CERTIFICATES AND TRAININGS

- Java Full Stack Developer Certification – **Naresh i Technologies, Hyderabad**
- Java Programming and OOPs Masterclass – **Naresh i Technologies (Jagannath Bhandari Sir)**
- Java Basic Data Structures and Algorithms (DSA) – **Udemy**
- Frontend Development (HTML, CSS, JavaScript) – **Analyze InfoTech Pvt. Ltd.**
- Industrial Training Program – **Analyze InfoTech Pvt. Ltd.**
- Certified AI Productivity & Tools Specialist – **Be10x**

## Skills

- **Programming & Core Concepts:** Java (Core, OOPs, Collections), DSA, Design Patterns (Basic), HTML5, CSS3, JavaScript, & Bootstrap.
- **Frameworks & Technologies:** Spring Boot, Hibernate, JDBC, Servlets, JSP, RESTful APIs
- **Databases:** MySQL, Oracle Database, MongoDB, SQL Developer
- **Tools & Build Systems:** Eclipse, IntelliJ IDEA, Maven, Gradle, Git, GitHub
- **Methodologies & Practices:** SDLC, Agile (Basic), Clean Code, Problem-Solving.

## PROJECTS

### 1.Actor Management System (Spring Boot MVC, JPA, MySQL)

- Developed a **Spring Boot MVC web application** to manage Actor records with CRUD operations (Add, Edit, Search, **Soft Deletion**).
- Implemented **Controller-Service-Repository layered architecture** to ensure modularity, scalability, and maintainability.
- Utilized **Spring Data JPA** with **pagination and sorting** for efficient data retrieval and user-friendly data display.
- Integrated **JSP, JSTL, and Expression Language (EL)** for dynamic front-end rendering and seamless form handling.
- Applied **validation annotations** (@NotNull, @Transient) to enforce robust input validation and maintain data consistency.
- Demonstrated real-world backend concepts such as **soft deletion and pagination**, improving usability and system performance.

### 2.Employee Management System | Technologies Spring Boot, REST API, Spring Data JPA, MySQL.

- **Developed a robust RESTful backend application** to manage employee data using a layered architecture (Controller–Service–Repository) in **Spring Boot**.
- **Implemented full CRUD operations** with input validation, **centralized exception handling**, and error response structures for consistent API behavior.
- **Designed custom finder methods** to filter employees by department, salary, designation, and other dynamic criteria.
- **Integrated MySQL** as the relational database with support for **pagination, sorting, and error handling for invalid queries or missing data**.