

# NIHAL RAWAT

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## TECHNICAL SKILLS

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- **Programming Language:** Java, TypeScript
- **Frameworks:** Spring Boot, Angular
- **Architecture:** RESTful APIs using Java
- **Database:** RDBMS – MySQL
- **Version Control:** Git
- **Tools:** IntelliJ, Spring Tool Suite (STS), MySQL Workbench, GitHub, Postman, DBeaver

## EXPERIENCE

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- **Krenai Services Pvt Ltd, Gurugram** **1+ year Exp.**
- *Java Full Stack Developer*
- As a Java Developer, I maintained web applications using Angular for the front end and Spring Boot for the back end.
- Implemented RESTful APIs and integrated them with MySQL databases and Java for server-side logic and application development. In comparison, my primary focus is backend development with Spring Boot and Java.
- Utilized MySQL to manage large datasets efficiently, optimizing query performance and reducing API response.
- Participated in agile development processes, including sprint planning and daily stand-ups, to ensure timely feature delivery.

## PROJECT

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- **SCHOOL MANAGEMENT SYSTEM**
- It is a spring boot maven project built with STS
- Dependencies added: Spring Web, Spring Data JPA, MySQL, Lombok, Angular
- This project consists of an **Admin Panel** and a **Student Panel**:
- In the **Admin Panel**, administrators can view the total number of students, teachers, and the leave requests submitted by students. Admins also have the authority to accept or reject leave requests.
- In the **Student Panel**, students can check their leave request status to see whether it has been accepted or declined.
- **E-Commer Site**
- Developed a web-application.
- Architecture: Client-Server Architecture
- Implemented RESTful APIs using Spring Boot, Angular for frontend and MySql database to store user progress, test results
- Users, leader users, and admins each have separate accounts for logging in. Regular users can browse the available items and make purchases based on the products displayed on their panel. Admins have full control over managing products, including adding, updating, and deleting items. Any changes made by the admin are reflected in the user panel, ensuring that only the updated and approved products are available for purchase
- Distinct login from regular users and admins. The platform ensures a smooth transaction experience, allowing users to shop conveniently while providing admins with the necessary tools to manage inventory effectively.

## CERTIFICATION

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- **Java Full Stack Development** (Ducat Institute ) June'23 – Jan'24
- Certified in Web Development by Internshala Training

## ACADEMICS

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- **BTech** CGPA: 6.50  
Chaudhary Ranbir Singh State Institute of Engineering and Technology, Jhajjar 2020 - 2024
- **INTERMEDIATE** Percentage: 75%  
Vidya Mandir Public School 2018-2020

## INTERNSHIP

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- **Java Developer Intern** at AAMINFO Tech