

# Sahil Kumar

## Java Full Stack Developer | Software Developer

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## Career Objective

Seeking an entry-level **Java Full Stack Developer** role where I can **contribute** to real development work and grow my technical skills through continuous learning

## Education

*B. Tech Graduate in Computer Science, Class of 2025 – RBSSITE College*

*7.02/10*

*Class 12, PCM Stream, 2021 – RPS Public School*

*7.22/10*

## Skills

### Frontend Development:

- Proficient in **HTML5**, **CSS3**, and **JavaScript** for building responsive, mobile-first websites and user interfaces.
- Experienced with frameworks and libraries such as **React**, **Bootstrap**, and **DOM manipulation** for dynamic web development.

### Backend Development:

- Strong in **Core Java**, including **object-oriented programming (OOP)**, **data structures**, and **algorithms**.
- Experienced with **Spring** for building **RESTful APIs**.
- Skilled in **Hibernate** and **J2EE (Servlets, JSP)** for efficient backend development and database integration.

### Databases:

- In-depth understanding of **MySQL** and **Oracle**, focusing on SQL queries, database design, **normalization**, and performance optimization.
- Experienced in integrating databases with Java backend using **JDBC**.
- Familiar with database management tools such as **MySQL Workbench** and **Oracle SQL**.

## Projects

### Book My Train

Core Java, MySQL, Spring MVC

November 2025 - December 2025

- **Description:** Developed a Java Full-Stack Train Booking System (Book My Train) to enable users to search trains, book tickets, and manage bookings using Spring Boot and MySQL.
- **Role:** Designed the database schema, implemented CRUD operations for trains and bookings, and developed user and admin modules following MVC architecture.
- **Contribution:** Implemented seat availability validation, streamlined the booking workflow, and delivered a fully functional end-to-end train reservation system with a user-friendly interface.

### College Management System

Core Java, MySQL, Swing

January 2025 - May 2025

- **Description:** Developed a desktop-based management system to handle student and faculty operations using Java and MySQL.
- **Role:** Implemented CRUD features, designed the database schema, and built UI screens using Java Swing.
- **Contribution:** Enhanced data handling efficiency, improved user workflow, and delivered a fully functional end-to-end management module.

## Declaration

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.