

# ANSHIKA SINGH

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## Objective:

"Motivated and detail-oriented Computer Science postgraduate with a strong foundation in software development and a diverse technical skill set. Seeking an entry-level position to leverage my expertise in developing, testing, and maintaining software applications while contributing to the organization's success."

## Skills:

- |                   |                    |         |
|-------------------|--------------------|---------|
| • Java            | • Spring Boot      | • MySQL |
| • JPA             | • Operating System | • DBMS  |
| • Data Structure  | • Maven            | • Git   |
| • JavaScript      | • HTML             | • CSS   |
| • Problem Solving |                    |         |

## Education:

- |  |                     |
|--|---------------------|
| Rajarshi School of Management and Technology | Oct 2022 - Sep 2024 |
| <i>Master of Computer Applications</i>       |                     |
| Raj School of Management and Sciences        | Aug 2019 - Aug 2022 |
| <i>Bachelor of Computer Applications</i>     |                     |

## Personal Project:

### School Portal (July 2024 - August 2024)

Developed a Spring Boot application for managing student, teacher, and class data, utilizing Java, MySQL, and JPA.

- Designed and implemented RESTful APIs for CRUD operations.
- Created JPA entity classes for data modeling and configured an H2 in-memory database for testing.
- Conducted unit testing to ensure application reliability and performance.
- Documented project details and deployment instructions for end users.

### Flappy Bird Clone Game (May 2024 - June 2024)

Developed a Flappy Bird clone using JavaScript, HTML, and CSS.

- Implemented game mechanics including bird movement, gravity, and collision detection using the DOM and event listeners.
- Designed a scoring system with audio feedback for scoring points and handling game over scenarios.
- Created dynamic pipe generation with varying gaps and heights to enhance gameplay experience.

### Quote Generator (Apr 2024 - May 2024)

Developed a web-based Quote Generator using JavaScript, HTML, and CSS.

- Implemented a random quote selection feature using an object to store quotes and authors.
- Enhanced user interaction by allowing users to generate new quotes with a button click.