# Riya Kesaria

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Aspiring Software Engineer with expertise in Java, Spring Boot, and databases. Proven ability to build efficient, scalable backend systems and APIs. Looking to leverage technical skills in a challenging development role to create impactful software solutions.

## Skills

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| **Languages** | Java, HTML, CSS, JavaScript, jQuery, Ajax, Node.js | **Version Control** | Git |
| **Databases** | MySQL, MongoDB | **IT Constructs** | OOPS, Operating System, DBMS, Data Structures and Algorithms |
| **OS** | Linux | **Frameworks** | SpringBoot, Express.js, Bootstrap CSS |

## Experience

### Jio Platforms Ltd.                                                              Dec 2023 – Present
*Software Engineer*

**Software Engineer - Java**

– Developed and maintained backend services using Java 8+.
– Designed and Developed RESTful APIs using Spring Boot and integrated them with databases.
– Optimized database queries, resulting in a 15% reduction in response time and improved application performance.
– Demonstrated expertise in analyzing user interactions, identifying usability issues, and providing actionable insights to enhance app performance and user satisfaction.
– Developed and executed comprehensive validation plans and test cases.

**Operations Manager**

– Oversee the planning, execution, and analysis of Jio coupon programs and promotional campaigns for IPL to drive customer acquisition and retention.
– Managed the budget for coupon programs, ensuring cost-effectiveness and alignment with strategic goals.

### SIDALCEAS EduTech                                                              Jul 2022 – Aug 2022
*Research Intern*

– Assisted in collecting and organizing data from various research studies, ensuring accuracy and completeness.
– Assisted in the preparation of research reports, papers and presentation.

## Personal Projects

**Meal Generator**

– A web application that enables users to input their choice of ingredients and receive a curated list of recipes.
– Utilized HTML for structuring the application's layout and CSS for visually appealing designs added features and functionality using JavaScript. Integrated an API to fetch recipe data and generate a list of recipes.

**Ping Pong**

– Utilized HTML for structuring game elements and CSS for visually appealing designs.
– Implemented game logic and interactivity using JavaScript.

**Recreated several websites using HTML, CSS & JavaScript to enhance frontend skills.**

## Education

### Oriental Institute of Science and Technology, Bhopal                          2019-2023
*B.Tech - Computer Science and Engineering*
*8.24 CGPA*

## Achievements & Certifications

**Solved 500+ problems on GeeksforGeeks.**
**AWS Certified Cloud Practitioner Essentials – Amazon Web Services (AWS).**