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| **Rudra Pratap Singh** |  |  |  | **Email :** [rc195131@gmail.com](file:///C:\Users\Rudra%20Pratap%20Singh\Downloads\rc195131@gmail.com)  **Phone No. :** +91-9555414404  **Github :** [**rudrapratapsingh**](https://github.com/rudrapratapsingh2000)  **Linkedin *:*** [***rudra-pratap-singh***](https://www.linkedin.com/in/rudra-pratap/) |

**Certifications | Internships**

**Geekster | Geekster Coding Bootcamp**

* Solved 400+DSA/Coding questions on geekster platform and participated in various Coding contests organised by the platform.
* Worked on various projects like **Doctor Api , User Management System and Instagram Backend Api.**
* Technical Stack Learned **:** **HTML**, **CSS**, **Java Script**, **SQL,** **Java and SpringBoot.**

**Professional Experiences**

**Jil Information Technology ( Jaypee Group)** Dec/2022 – Till now

*Software Developer Trainee*

* Developed RESTful APIs using Spring Boot, adhering to best practices and industry standards for robustness and maintainability.
* Implemented database schemas, queries, and data access layers to ensure seamless integration with the application.
* Participated in code reviews, providing valuable feedback to peers and contributing to code quality improvements
* Resolved bugs and issues identified during testing and user acceptance phases.

**Personal Projects**

**Food Delevery :** [*Github Link*](https://github.com/rudrapratapsingh2000/Food-delivery.git)

* Developed Food Delivery API system. The application supports two types of users - admins and normal users. The project uses the MVC architecture pattern, which makes the code more readable, modular, and less complex.
* Key Features**:** Implemented security measures, including validations, to ensure application safety. Enabled admins to perform CRUD operations on foods while normal users can create orders to their Food Items. JPA with Hibernate to connect to a MySQL database, enabling seamless data interaction. Deployed the application on AWS EC2 for high performance and scalability.
* Tech Stack: **Java**, **Spring** **Boot**,JPA with **Hibernate**, **MySQL** Database, **AWS** **EC2**, **Git** version control

**Student Management System**

* This is a Java and Spring Boot based student management system designed using the MVC architecture to manage student information, laptop, book, and course mapping.
* Key Features: CRUD operations to manage student information.Laptop, book, and course mappingEfficient and scalable backend system.This application showcases my ability to design and develop modern and efficient applications using best practices. It is designed to manage a large amount of student data and mapping relationships, making it an ideal solution for educational institutions.
* Tech Stack: **Java, Spring Boot, SQL, Postman**

**Skills**

* **Computer Language** : C, Java, SQL
* **Frameworks / Libraries** : Spring Boot, Hibernate and Angular.
* **Additional Courses** : Data Structure and Algorithms, System Design, OOPs
* **Tools & Technologies** : GIT, STS, IntelliJ IDEA, Eclipse and VS code

**Education**

| **Year** | **Degree/Examination** | **Institution** | **University/Board** |
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| 2022 | B. Tech (CSE) | MG Institute Of Management And Tecchnology. | Aktu |
| 2018 | 12th | Dabble Public School | CBSE |
| 2016 | 10th | Dabble Public School | CBSE |

**Achievements and Co-Curricular Activities**

* Secured 13th rank in Geekster’s July22 Beta Java DSA Class challenge in July 2022
* Event Coordinator at Lucknow. It was a tech event organised by the MG Institute of Management & Technology for Advanced Studies & Research College.