

# RAHUL PRASAD SHAW

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📍 Khidderpore , Kolkata , West Bengal , India

## EDUCATION

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- **Bachelor of Computer Science**  
New Alipore College(University Of Calcutta) , CGPA 7.291
- **Higher Secondary(WBCHSE)**  
The Khidderpore Academy , Percentage - 63

## COURSEWORK

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Full Stack Web Development Bootcamp , **AccioJob.**

- Covered OOPs , DSA , Java , MySQL , Spring Boot , REST APIs concepts
- Experienced in developing real-world web applications with Java , Spring Boot , MySQL and REST API
- Designed data models and business logic and integrated backend components

## PROJECTS

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- **eCommerce Website** | Java , Spring Boot ( [Github link](#) )
  - Developed a fully functional e-Commerce Website using Java Spring Boot and REST API.
  - Designed and implemented the database schema using MySQL , which allowed for efficient storage and retrieval of customer and product data.
  - Implemented security features using Spring Security that ensured that customer and payment information kept safe.
  - Technologies Used : Spring Boot , REST API , MySQL , JPA Hibernate , JavaMail API ,Spring Security .
- **Library Management System Website** | Java , Spring Boot ( [Github link](#) )
  - Developed a fully functional Library Management System Website using Java Spring Boot and REST API.
  - Designed and implemented the database schema and data access layer using MySQL and JPA Hibernate.
  - Integrated the JavaMail API to automate email notifications to student.
  - Technologies Used : Spring Boot , REST API , MySQL , JPA Hibernate , JavaMail API ,Spring Security .
- **Online Voting System** | Java , HTML, CSS, MySQL, JDBC ( [Github link](#) )
  - Design a websie for a Online voting system, where the voter will use a voting system for their own rights. It's the online process complete without any difficulty .
  - At first user should register their name in the voting list. However , for security reasons registration mainly done by system administrator.
  - After registration, the voter is assigned a secret Voter ID which voters can log in the system and enjoy services provided by the system such as voing Data redundancy is being considered for security purposes .

## SKILLS

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- **Programming languages:** Java
- **Web development:** Spring Boot, Spring Security, Spring MVC, Jakarta Persistence, HTML, CSS, RESTful API Development, XML
- **Software tools :** Postman API, IntelliJ IDE, VS Code , MySQL Workbench , Swagger API
- **Object-Oriented Programming (OOPs) and Data Structures & Algorithms (DSA)**
- **Data management:** JPA Hibernate, MySQL, JDBC , NoSQL , MongoDB
- **Version control:** Git, GitHub
- **Operating systems:** concepts and basic usage
- **Agile Methodology**
- **Soft Skills :** Communication Skills, Problem Solving, Teamwork and Collaboration, Leadership

## ACHIEVEMENT

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- Solved 300+ questions in Leetcode coding platform, improving my problem-solving skills and expanding my knowledge of coding languages.
- Completed a 30-day coding challenge in LinkedIn, solving coding questions daily in coding platforms like Leetcode, Acciojob gym section, GFG-Practice, HackerRank, and posting on LinkedIn, which helped me improve my coding skills and expand my network.
- Participated in "Avensis 2019" New Alipore College, inter-college competition and secured 2nd Place, which showcased my leadership skills, teamwork, and problem-solving abilities.
- Participated in Inter-college poster making competition at New Alipore College, and secured 3rd place, showcasing my creative and design skills.
- Secured 1st place for the best Academic Project, which demonstrated my research, analytical, and communication skills.

## HOBBIES

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- Cricket
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- Football
- Singing