






RAJVIJAY YADAV

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EDUCATION

GL Bajaj Institute of Technology and Management, Greater Noida **2021 – 2025**
*B.Tech - Computer Science and Engineering (Artificial Intelligence - **CGPA - 8.4** Greater Noida, Uttar Pradesh)*

R.B.SSSS Inter college **2018**
*10th UP Board- **CGPA - 84%***
R.B.SSSS Inter College **2020**
*12th UP Board- - **76%*** *MAU, Uttar Pradesh*

COURSEWORK / SKILLS

- DSA
- Operating Systems
- OOPS Concepts
- Computer Networks
- System Design
- Cloud Computing
- Software Engineering
- DBMS

Interview Creation Portal  | [Django, Python, Database - sqlite3\(development\), IDE - VS Code](#) **2022**

- An interview page where the admin can create an interview by selecting participants, start and end time.
- An interviews list page where admin can see all the upcoming interviews.
- An interview edit page where admin can edit the created interview with the same validations as on the creation page.

Banking System  | [OOPS and DSA](#) **2022**

- Application to provide banking solution to Banks to manage customer accounts.
- Accounts can be created and managed. Implemented many functions related to banking system.
- Operations like deposit and withdrawal can be performed in the account.

N Queens Visualizer  | [JavaScript, CSS, HTML, Visualisation, chess-queens, Data-Structure](#) **2021**

- The n-queens puzzle is the problem of placing N queens on an N x N chessboard.
- Such that no two queens attack each other.
- Given an integer N (user input), we will show all distinct solutions to the N-queens puzzle.
- This algorithm is designed using recursion and Backtracking.

Counselling Cell - Fusion IIIT  | [HTML, CSS, Django, PostgreSQL](#) **2021-22**

- Develop the **front-end** of Counselling Cell module in Fusion IIIT.
- Module consists of 4-5 different types of users with different functionalities.
- Added **10-12 new features** like organize the user interface of the Module's **Home Page**
- Handle the database and integrated the module with other existing modules.

iCoder Programming Quiz  | [HTML, CSS, PHP, MySQL, SQL, Xampp](#) **2020**

- Develop the website in which Programming Problems are there, with easy, medium, and Hard level.
- After completion of quiz user can see their score, and also see what he did correct/wrong.

TECHNICAL SKILLS

Languages: C++, C, JavaScript, SQL

Technologies/Frameworks: HTML5, CSS3, Django, MongoDB, Express, React, NodeJS, Bootstrap

Developer Tools: VS Code, PyCharm, IntelliJ, Canva

CODING PLATFORMS

- Solved **100+** Problems on **Leetcode**. [↗](#)
- Solved **100+** Problems across **GeeksforGeeks** and **InterviewBit**. [↗](#) [↗](#)

CERTIFICATIONS

- Full Stack Web Development - My SirG Premium
- C++ - My SirG Premium
- Dynamic Programming - My SirG Premium
- Graph data structure for CP - My SirG Premium

EXTRACURRICULAR

- Taught basic C++/DSA in offline Mode. 05-2021 – 12-2021
- NSS Member from 2019 to till now