

# Rehan Ahmad

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## SKILLS

- **Languages:** C++, JavaScript, java
- **Frameworks:** HTML and CSS,
- **Tools/Platforms:** MySQL, Aws, MongoDB, Github
- **Soft Skills:** Problem-Solving Skills, Team Player, Project Management, Adaptability

## TRAINING

- GeeksForGeeks** Jun 24 – July 24
- o Completed an intensive interview preparation program focused on Data Structures, Algorithms, and System Design, enhancing problem-solving and coding skills.
  - o Solved real-world coding challenges and optimized solutions for efficiency, focusing on improving time and space complexity.
  - o Practiced key technical interview scenarios, including algorithm design, whiteboard coding, and debugging, gaining confidence in high-pressure situations.
  - o Collaborated with mentors and peers to refine communication, analytical thinking, and teamwork skills essential for technical and HR interviews

## PROJECTS

- **Sudoku Visualize** Jun 24 – July 24  
Created a Sudoku solver visualizer in Java, showcasing the solution process through an animated step-by-step display.
  - Engineered an intuitive GUI enabling users to input puzzles and observe the solving process in real time.
  - Boosted user engagement with features such as dynamic grid updates, puzzle validation, and reset functionality.
  - Designed an efficient algorithm for solving puzzles, showcasing advanced problem-solving and algorithm development skills
- **Event Management**  
Designed a dynamic platform to manage events like weddings, birthdays, and celebrations.  
Incorporated services such as catering, decoration, and entertainment with secure payment and real-time booking capabilities.  
Adapted the design for compatibility across mobile, tablet, and desktop devices.  
Enhanced visibility through SEO optimization and social media integration, driving customer engagement effectively.

## CERTIFICATES

- Complete Interview Preparation - Self-Paced (C++) by GFG. Aug 2024
- Prompt Engineering for ChatGPT | Coursera Jun 2024
- Generative AI for Everyone | Coursera May 2024
- Divide and Conquer, Sorting and Searching, and Randomized Algorithm Nov 2023

## ACHIEVEMENTS

- Solved over 100 coding challenges on LeetCode: (LeetCode Profile)
- Achieved proficiency in competitive programming and algorithm design for technical problem-solving

## EDUCATION

- **Lovely Professional University** Phagwara, Punjab  
Bachelor of Technology - Computer Science and Engineering; CGPA: 7.1  
2022-2026
- **RPS Public School** Muzaffarpur, Bihar  
Intermediate; Percentage: 74%  
2020-2022
- **D.A.V Public School** Kanti, Bihar  
Matriculation; Percentage: 84%  
2019-2020