

# SHALINI TYAGI

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## EDUCATION

**Btech in Computer Science and Information Technology** | GPA  
**KIET Group of Institutions** 📅 08/2019 - Ongoing 📍 Ghaziabad **8.78** / 10

**Higher Secondary** | Percentage  
**Delhi Public School Rajnagar** 📅 03/2019 📍 Ghaziabad **92.2** / 100

**Secondary** | GPA  
**Shri Guru Ram Rai Public School** 📅 03/2017 📍 Ghaziabad **10** / 10

## EXPERIENCE

**Software Development Intern**  
**LENSCORP AI PRIVATE LIMITED**  
📅 08/2022 - 10/2022 📍 Gurugram, Haryana  
<https://www.lenscorp.ai/>

- **Contributed to the development of a new website from scratch**, utilizing React JS for a seamless user experience.
- Implemented **UI components, designed and developed responsive pages** that meet accessibility standards, and ensured a consistent user experience throughout the site.
- Worked with the UX/UI team to design and implement features that enhance the overall user experience.

## PROJECTS

**Monty Hall Simulation**  
<https://github.com/tyagi200/Monty-Hall-Simulation>  
Developed a web app for demonstrating the Monty Hall Problem and simulating a game show "Let's make a deal".

- Built a user interface with clear call to actions such as door and button clicks, to enhance the user experience.
- Created **In-game statics table to visualise game results**.
- Used **React** to build the front-end user interface.
- **Demonstrated problem-solving skills** by implementing a simulation of Monty Hall Problem.

**Metropolitan Art-Viewer**  
<https://github.com/tyagi200/Metropolitan-Art-Viewer>

- Designed and implemented a **ReactJS-based** "Metropolitan Art Viewer." application to display the Metropolitan Museum of Art's collection.
- Utilized the museum's **third-party API** to retrieve and display information about the artwork.
- Utilized hooks to **manage state** and provide an interactive user experience.

## SKILLS

### Languages

C++ JavaScript

### Tools and Technologies

HTML CSS ReactJS MySQL

### CS Fundamentals

Data structures and Algorithms OOPS DBMS  
Operating Systems Computer Networks

## ACHIEVEMENTS

- Qualified for and attained a Global Rank of 109 in TCS Codevita Season 2.  
[https://drive.google.com/file/d/15hg8F--nD4X0QrvED3nnMQEuOuDR7wXe/view?usp=share\\_link](https://drive.google.com/file/d/15hg8F--nD4X0QrvED3nnMQEuOuDR7wXe/view?usp=share_link)
- Solved over 350 questions of Data Structures and Algorithms on GeeksforGeeks and Leetcode combined.  
<https://leetcode.com/shalinityagi/>
- 5 Star on HackerRank in C++.  
[https://www.hackerrank.com/shalini\\_1923csi1](https://www.hackerrank.com/shalini_1923csi1)

◦ Winner of Open Mic and Ad mad in Annual Cultural fest EPOQUE 2020 at KIET GROUP OF INSTITUTIONS, GHAZIABAD.

## LINKS

-  **GitHub**  
<https://github.com/tyagi200>
-  **LeetCode**  
<https://leetcode.com/shalinityagi/>
-  **GeeksforGeeks**  
<https://auth.geeksforgeeks.org/user/tyagishalini2000/practice/>
-  **LinkedIn**  
<https://www.linkedin.com/in/shalini-tyagi-a68922195/>

## CERTIFICATIONS

- **Data Structure and Performance**  
[Verify](#)
- **Programming Fundamentals**  
[Verify](#)
- **Introduction to Networks**  
[Verify](#)
- **Learn C++ Programming -Beginner to Advance- Deep Dive in C++**  
[Verify](#)

## POSITION OF RESPONSIBILITY

**Member of Odessey Literary Society**  
**KIET GROUP OF INSTITUTIONS**

- Persuaded more than 100 students to register in an event- "Switch it and Pitch it"- 2022