

Aditya Garg

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Bachelor of Technology

The LNM Institute of Information Technology, Jaipur

Portfolio

LinkedIn Profile

GitHub Profile

Codeforces

Codeforces

Kanpur, Uttar Pradesh, India - 208002

Education

- Bachelor of Technology in Computer Science and Engineering** *December 2021 - May 2025 (Expected)*
The LNM Institute of Information Technology, Jaipur CGPA: 8.02
- Class XII** *March 2019 - March 2020*
Sir Padampat Singhania Education Centre, Kanpur Percentage: 95.2%
- Class X** *April 2017 - March 2018*
Sir Padampat Singhania Education Centre, Kanpur Percentage: 97%

Projects

- Portfolio Website** *July, 2023*
Created a personalized website displaying an overview and featuring a contact form for visitor messages.
 - Developed **front-end** using HTML, CSS and Javascript (Vanilla JS)
 - Established **back-end** using Firebase collecting 5 different form inputs.
 - Visit GitHub Repository or Website
 - Technologies Used: **HTML, CSS, Javascript** and **Firebase (NoSQL)**
- Game Automation Bot Using Image Detection** *May, 2023*
Automated several tasks of the game "Hay Day" after overlaying it by the script.
 - Utilized Pyautogui library is used for **I/O handling**. (utilized 5 + in-built functions)
 - Implemented **Image Processing** to determine current state in the ever-changing environment. (11 unique images templates)
 - Initiation with only 6 inputs.
 - See GitHub Repository or Watch Bot in action on YouTube
 - Technologies Used : **Python, OpenCV** and **Image Processing**

Experience

- Lead (Competitive Programming) at GDSC LNMIIT** *May, 2023 - Present*
 - Joined as problem setter in a team of **13**.
 - Organized events **managing 200+ participants** crowd with GDSC team utilizing, effectively demonstrating adept coordination and interpersonal abilities.
 - Mentoring 10+ students** for competitive programming in C++.
- Teaching Assistant for IDBMS course at LNMIIT, Jaipur** *August 2023 - December 2023*
 - Enhanced proficiency in MySQL databases.
 - Mentoring 60+ students** with MySQL basics.

Skills

- Proficient in **C++**
- Strong Grasp of **Data Structures and Algorithms**
- Experienced in **Python** and **Java**
- Experienced in **HTML, CSS, Javascript**
- Basic Proficiency in **MERN** stack
- Knowledgeable in **MySQL**
- Relevant Courses Include:
 - *Data Structures and Algorithms
 - *Advanced Programming (**Object Oriented Programming**)
 - *Software Engineering
 - *Information and DataBase Management System

Hobbies

Listening to Old Hindi Songs
Playing Football

Achievements

- Attained Global Rank 373** at Google Kickstart 2022 among 10,000+ participants
- Achieved Global Rank 343** in Codeforces Round 836 (rated only)