Aditya Garg

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✉ mynameisaditya824@gmail.com

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

Relevant Courses Include:

—Data Structures and Algorithms (**C/C++**),

—Advanced Programming (**Object Oriented Progamming** in **Java**)

—Software Engineering

—Design and Analysis of Algorithms

•**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%

Skills

• Proficient in **C++**

• Strong Grasp of **Data Structures and Algorithms**

• Experienced in **Python**

• Experienced in **HTML, CSS, Javascript**

• Knowledgeable in **MySQL**

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 RealTime Database 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**. (utilised 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 June 2022 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.
* Mentored 60+ students with MySQL basics.

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)