Aditya Garg

Student, Computer Science and Engineering

in LinkedIn   Portfolio   Git Hub   +91 8318016910   mynameisaditya824@gmail.com
Kanpur, Uttar Pradesh

Education

B.Tech in Computer Science and Engineering
The LNM Insitute of Information Technology, Jaipur
December, 2021 - Present
Currently in 5th Semester
CGPA : 8.02 (till 4th Semester)
Relevant Courses : Data Structures and Algorithms, IDBMS (MySQL) , Design and Analysis Algorithms , Advanced Programming (OOPs in Java)

Class XII
Sir Padampat Singhania Education Centre, Kanpur
April, 2019 - May, 2020
First Division with 95+ percentage.

Class X
Sir Padampat Singhania Education Centre, Kanpur
April, 2017 - May, 2018
First Division with 97+ percentage.

Projects

Portfolio Website
July, 2023
    Used HTML, CSS and plain JS (Vanilla JS) to create a fully responsive website, and integrated Google Firebase to collect responses from visitors who want to connect with me using Contact Form. It is well packed with animations as well.

Github Repository
Portfolio Website
Technologies Used :
    HTML | CSS | Vanilla JS (Javascript) | Firebase | Github

Game Automation Using Python
May, 2023
    With Python as programming language, this Game Automation script is made to automate several tasks which user must otherwise perform manually.

After the script starts, it waits for a space key input to set in running state.
Then the user must set 5 initial touch-points & initial storage variable afterwhich script's automation takes over.
Image Detection using OpenCV is responsible for detecting what is current state in the dynamic game environment.
Pyautogui library is then used to create mouse inputs to control the game.

Video Demonstration (Youtube link)
Github Repository
Technologies Used :
    Python | Image Detection (OpenCV) | Github

Experiences

Competitive Programming Lead
Google Developer Students Club, LNMIIT
July, 2022 - Present

Joined in July, 2022 as Core Member of the domain, became Problem Setter for in-house contests hosted on various platforms. With my team and position as GDSC CP Lead, I organised various flagship events
    "CodeRush with AlgoUniversity", "CodeKaze by Coding Ninjas", "CodeConnect by GDSC, LNMIIT",
    "Coding Bootcamp (week-long programming contests) by GDSC, LNMIIT"

Skills

C++

Data Structures and Algorithms

Problem Solving

Python

React JS

HTML

CSS

Vanilla JS (Javascript)

MySQL

GitHub

OmnetPP (Computer Networks)

Java (OOPs)

Firebase

Achievements

- Secured Global Rank #373 in Google Kickstart 2022.
- Specialist on Codeforces with rating 1509.
- Secured Global Rank #343 in Codeforces 836 (rated only)
- Practiced 700+ problems on Codeforces (including both accounts)

Coding Profiles

- Codeforces (Specialist) (Primarily Tournament Oriented)
- Codeforces (Primarily Practice Oriented)
- Codechef (3-Stars)
- Leetcode
- GeeksForGeeks