

Aditya Mukherjee

3rd year Under Graduate Student
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EDUCATION

B.Tech in Chemical Engineering

NATIONAL INSTITUTE OF TECHNOLOGY, DURGAPUR
CGPA: 8.59

West Bengal, India | 2020 - Present

Higher Secondary Education (CBSE)

DAV MODEL SCHOOL, DURGAPUR
PERCENTAGE: 93.2

West Bengal, India | 2019

Secondary Education (ICSE)

ST. XAVIER'S SCHOOL, DURGAPUR
PERCENTAGE: 91

West Bengal, India | 2017

PROJECTS

• GUI CALCULATOR

PYTHON, TKINTER LIBRARY

- A Graphic user Interface (GUI) based, basic scientific calculator using the Tkinter Library.
- Can execute almost all the important functions required for basic scientific calculations such as sine, cosine, tangent, tangent inverse, cosine inverse, sine inverse, natural logarithm (ln), logarithm to base x, and many more.
- Developed this project with the aim of improving my skills on Tkinter Library (Personal Project)

• AUTOMATION USING PYTHON

PYTHON, SELENIUM LIBRARY

- WHATSAPP AUTOMATION

Automated the message sending steps of "WHATSAPP" by extracting the user's phone numbers from an Excel file, stored as a mapping of the username as key and their corresponding phone numbers as value.

- IRCTC AUTOMATION

Automated the ticket booking steps of a train ticket in the famous Government website of Train Ticket Booking, IRCTC. The automation bot completes the steps till the payment gateway within seconds, and from there the user can continue with the payment and rest of the steps as per their wish.

SKILLS

- C/C++
- Python
- Data Structures
- Algorithms
- Problem Solving
- Object Oriented Programming (OOPS)
- Database Management Systems (DBMS)
- Operating Systems (OS)
- Computer Networks

PROFILES

Codechef: [aditya16828](#) (1810)

Codeforces: [adimukh2001](#) (1152)

Leetcode: [Aditya16828](#)