

NATIONAL INSTITUTE OF TECHNOLOGY, DURGAPUR
MAHATMA GANDHI AVENUE, DURGAPUR- 713209



CURRICULUM VITAE



1. PERSONAL DETAILS :

- 1.1 **Name:** Sourav Mondal
- 1.2 **Date of Birth:** 21/05/1999 (DD/MM/YYYY)
- 1.3 **Guardian's Name:** Dilip Mondal
- 1.4 **B.Tech :** 7th Semester
- 1.5 **Branch/ Specialization:** Information Technology
- 1.6 **Registration No :** 17u10476
- 1.7 **OP/ SC/ ST/ OBC/ PWD :** SC
- 1.8 **Male/Female:** Male
- 1.9 **Present Address:** Budha Chakraborty Lane, Budha, Asansol, Paschim Bardhaman, West Bengal, PIN- 713301
- 1.10 **Address for Correspondence:** Budha Chakraborty Lane, Budha, Asansol, Paschim Bardhaman, West Bengal, PIN- 713301
- 1.11 **Website:** <https://souravmondaldev.me>
- 1.12 **E-Mail Id:** souravmondal0341@gmail.com sm.17u10476@btech.nitdgp.ac.in **Cell No:** 7365865228

2. EDUCATIONAL QUALIFICATIONS :

2.1 Secondary & Higher Secondary

Examination	Board/ Institution	Year of Passing	Marks		
			Obtained	Out of (Total)	%
10 th Std	W.B.B.S.E	2015	615	700	87.85
12 th Std	W.B.C.H.S.E	2017	442	500	88.4

2.2 Graduation

SEM	1	2	3	4	5	6	7	8
SGPA	7.89	8	6.27	7.6	8.68	9.37		
CGPA	7.89	7.95	7.33	7.41	7.66	7.94		

3. Scholastic Achievements :

- Codechef June Long Challenge global rank 132 and codechef june lunchtime global rank 298.
- Google Kickstart round D 2020 global rank 3069.
- Secured 3rd rank in class 10th standard board examination in my school and 2nd rank in class 12th standard board examination in my school

4. Scholarship received, if any:

Swami Vivekananda Merit-Cum-Means Scholarship holder from NIT Durgapur

5. Project:

Summer Research Intern (NIT Durgapur):

- Build a pareto optimal code for student choice database and to give their best choice available
- Collaborated with different teams to complete projects on tight deadlines.
- Implemented Draw Algorithm code in python which takes student preference information for room numbers to be allotted in a hostel and the algorithm automatically generates the best choice of room available for the students.
- Dynamic matching in school choice: efficient seat reassignment after late cancellations.

6. Personal projects:

- **Bus Reservation System** - A simple bus reservation system that allows you to add bus information manually, allows you to show bus details and reserve vacant seats available.
- **SMlib-Library Book Manager Application** - This is a GUI application that can add new books to the library, update, search for a book and delete a book entry. This runs with a proper backend database which stores the book data.

7. Skills and Weakness:

- Programming Languages :
 - C
 - C++
 - Python
 - MySQL
 - Bash
- General Skills :
 - Database Management System
 - Operating System
 - Object Oriented Programming
 - Data Structure and Algorithms
- Operating System :
 - Windows
 - Linux

8. Position of responsibility:

As a NSS volunteer, we collected clothes from our campus for underprivileged children.

9. Extracurricular activities:

- Capture The Flag Competitions
- Content Writing

I hereby declare that the information given above is true and correct.

DATE: 03/09/2020

SIGNATURE:

Sourav Mondal