# **RUDRASISH BAGCHI**

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## Career Objective:

Budding Computer Science undergraduate student with a keen interest in exploring new domains. Coding is not just my interest but a passion which I have inculcated over time with great endeavour due to my insatiable fascination for computers.

### **Qualification:**

B.Tech (2022) - Narula Institute Of technology,

JIS University

CGPA- 8.583 (Upto 3<sup>rd</sup> semester)

12 (2018) - Sudhir Memorial Institute, CBSE

Percentage-82.4

10 (2016) - St Xavier's Institution, ICSE

Percentage-93.2

### **Professional Proficiency:**

- C, C++, Java, Python
- Data Structures and Algorithms
- Operating System
- DBMS, MySQL
- Web development using PHP, MySQL
- Machine Learning, Open CV in Python
- Linux
- Computer networks and Internet Protocols

#### **Courses:**

Learning C Programming from NPTEL. Data Structures and Algorithms from

GeeksforGeeks.

Python from Udemy.

Machine learning and Deep Learning tutorials from Youtube.

Linux from Udemy.

### Strengths:

- Trouble-shooting skills
- Multitasking
- Time management
- Communication skills

### **Areas of Interest:**

- 1. Problem Solving.
- 2. Web Development.
- 3. Machine Learning.
- 4. Image Processing.
- 5. Game Development.

### **Projects:**

1. Covid-19 Tracer.

Project link: https://github.com/NitRookies/COVID19 Codechef

2. Event Management website.

Project link: https://github.com/Rudrasish/Event-Management-

3. Candidate Profile Management website.

Project link: https://github.com/Rudrasish/Recruit a thon

- 4. Emotion Detector using ML (currently working)
- 5. Air Quality Detector using ML (currently working)

#### **Achievements:**

- Secured 3<sup>rd</sup> Position in Covid-19 Tracer project, organized by CodeChef and Chandigarh University.
- 2. Secured 3<sup>rd</sup> position in TechFest coding competitions.
- 3. Achieved 5 Star in Problem Solving and C++ in Hackerrank. https://www.hackerrank.com/rudrasishbagchi
- Received Certificate of Participation in Stack Hack 1.0 for Event Management website.

### **Hobbies:**

Painting.
Photography
Travelling
Cooking