



## MY CONTACT



### MAIL

mitrasamrat17@gmail.com



### PHONE

+91 62892 97994



### ADDRESS

9E Sahanagar Road  
Kolkata 700026



### GITHUB

<https://github.com/VoidSamrat?tab=repositories>



### HACKERRANK

[https://www.hackerrank.com/mitrasamrat17?hr\\_r=1](https://www.hackerrank.com/mitrasamrat17?hr_r=1)

## EDUCATION

- Bachelor of Technology (BTech)

2019 - 2023

Netaji Subhash Engineering College, Kolkata

CGPA (Average): 9.18

- West Bengal Council of Higher Secondary Examination (WBCHSE)

2019

Kalidhan Institution

66.8%

- West Bengal Board of Higher Secondary Examination (WBBHSE)

2017

Tirthapati Institution

71.5%

## HOBBIES

- Photography
- Cooking
- Chess

# SAMRAT MITRA

## Electronics and Instrumentation Engineer

## ABOUT ME

A highly motivated and hardworking individual skilled in C, Java, SQL, HTML/CSS and JS. Seeking a position to utilize the gained skills and experience to positively contribute to the company. Ability to work independently and collaborate effectively with a team.

## TECHNICAL SKILLS

- C
- HTML
- SQL
- Java
- CSS
- Linux
- DSA
- JavaScript

## ACHIEVEMENT

- 4 star HackerRank : C
- 3 star HackerRank : Java
- 3 star HackerRank : SQL
- 3 star HackerRank : Problem Solving
- Stood 10th all over the district in West Bengal in Talent search examination (2013)

## PROJECTS

- [Water Level Indicator Using ULN2003 IC](#)

The project involves monitoring water levels using the ULN2003 integrated circuit. The ULN2003 IC is employed to control a set of LEDs, indicating different water levels in a container. As the water level changes, the corresponding LEDs light up or turn off, providing a visual indication of the current water level. This simple and cost-effective system is useful for applications such as tank monitoring and overflow prevention.

- [Book Recommendation System Using Machine Learning](#)

Our book recommendation system utilizes machine learning techniques to provide personalized recommendations based on user preferences and book characteristics. By analyzing user behavior and historical data, the system generates accurate and relevant suggestions, enhancing the overall reading experience. The model incorporates collaborative filtering, content-based filtering, and possibly deep learning algorithms to deliver optimal results. Users can expect a tailored selection of books that align with their interests, fostering discovery and enjoyment of new literary works.

- [Amazon Clone Web Page](#)

Create a basic Amazon-inspired web page using HTML for structure, CSS for styling, and JS for interactivity. Implement essential features such as product display, navigation, and user interaction to mimic a simplified Amazon webpage.

- [Basic Tic Tac Toe Game](#)

Players take turns to make moves, and the game checks for a winner or a draw. The project aims to provide a simple and functional web-based Tic Tac Toe game using fundamental web development technologies.

## CERTIFICATES

- Inter College Competition on Prototype Design for Mankind (2022)
- HackerRank SQL(Basic)
- Hacktoberfest (2023)
- Hacktoberfest (2022)
- Hacktoberfest (2021)
- Flipkart GRID 4.0
- Flipkart GRID 3.0
- GDG DevFest India 2021
- Basic Introduction to Linux Course

## DECLARATION

I, Samrat Mitra, hereby declare that the information provided here are true.