# **SOUNAK MAJUMDER**

Indian Institute of Engineering Science and Technology, Shibpur

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sounak-majumder

Online coding platform username – <u>coder sounak</u>

Portfolio- sounakmajumder

### **EDUCATION**

B. Tech, Computer Science and Technology,

2<sup>nd</sup> Semester CGPA: 9.09 2<sup>nd</sup> Semester SGPA: 9.40

St. Stephen's School

CISCE Board - ISC - 97.50%, ICSE- 95.0%

**=** 2019 . 2017

**♥** Kolkata. West Bengal

## **PROJECTS**

#### **Optical Mark Recognition (OMR) grader**

- Takes in jpeg or webcam OMR input and grades it based on predefined results.
- Used OpenCV in Python language.

### Developed a website **knowiiest**

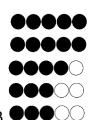
- Contains minute details about the college, suggested books and notes.
- Developed using ReactJS framework

#### **Designed a News Application**

- Used News API to display relevant news, share and search news
- Used JAVA in Android Studio.

## **COMPUTER SKILLS**

Python, JAVA **Data Structures and Algorithms** HTML, CSS, Javascript Tensorflow, OpenCV React, Django, NodeJS, mongoDB



## **ACHIEVEMENTS**

- One of the top ranked coders in the college for the respective year. Max rating 1833 (Expert in Codeforces), 1924 (4 star on Codechef)
- Awarded the prestigious Jagadis Bose **National Science Talent Search** (JBNSTS) junior scholarship in 2017 with West Bengal rank - 18.
- Solved 3 out of 4 problems in Google Kickstart Round D 2020 with a global rank of 1721/11225.
- Solved an Engineering problem in Google HashCode 2021 securing global rank 2263/9004 and India rank 488/3934

#### **TRAININGS**

- Artificial Intelligence and Machine Learning Workshop by E Cell, IIT KGP
- Movember, 2019
- ♥ IIT Kharagpur, West Bengal Worked on a chat bot and developed face recognition system using onenCV.
- **Machine Learning and Data Science**
- **♥** Jadavpur University, West Bengal Learned the fundamentals of data processing, regression and other basics for huge data processing.

## **EXTRA-CURRICULAR ACTIVITIES**

- Member of Freshers Cricket Team for Computer Science and Technology Department.
- Taught Data Structures and Algorithms to my juniors in college.