# Soham Chakraborty

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## IIT Bhubaneswar

Computer Science and Engineering

Dual Degree

Third Year Undergraduate

CGPA: 8.79/10



Education

Year	Degree/Examination	University/Board	%/CGPA
2024*	Computer Science and Engineering	Indian Institute of Technology Bhubaneswar	8.79/10
2022	Intermediate (12 <sup>th</sup> standard)	C.B.S.E	96.6%
2020	Secondary School Certificate (10 <sup>th</sup> standard)	C.B.S.E	96.6%

### TECHNICAL SKILLS

- **Programming Languages:** C, C++, Python
- Competitive Programming
- Machine Learning

#### COURSEWORK

- · Data Structures and Algorithms
- · Design and Analysis of Algorithms
- · Machine Learning
- Operating Systems
- · Formal Language and Automata Theory

### ACHIEVEMENTS

Codeforces | Profile - soham c04.

- Max. Rating 1875 (Expert)
- Secured India Rank 3 and Global Rank 77 in Round 975 (25000+ Participants)

Codechef | Profile - soham c04.

- Max. Rating 2144 (5 star)
- Secured Global Rank 14 in Starters 149 Div.1 (40000+ Participants)

#### **ACM ICPC**

- Qualified for ICPC Asia-West Continent Finals 2024-25
- ICPC Amritapuri Regionals 2024-25 Rank 15
- ICPC Kanpur Regionals 2024-25 Rank 15

### SCHOLASTIC ACHIEVEMENTS

- · **JEE Mains** AIR 1422.
- · JEE Advanced AIR 2922.
- · KVPY Fellowship Award 2021 Stream SX AIR 1541
- **WBJEE** AIR 47

- $\cdot$  Tripura Junior Maths Olympiad (Class 8) Rank 1
- · Tripura Maths Olympiad (Class 9+10) Rank 1
- · NSO (by SOF) Stage-2 Northeast Zonal Rank 2
- · IMO (by SOF) Stage-2 Northeast Zonal Rank 5

# PROJECTS \_\_\_\_\_

#### SAHAS Arcade: -

Group Project designed as a part of Data Structures Course. This project was designed using languages **C,C++** and using the library *graphics.h.* It contains 3 combined games and 2 separate additional games.

· Github repository link - SAHAS-Arcade

# CERTIFICATIONS\_

- · Supervised Machine Learning: Regression and Classification from DeepLearning.Al and Stanford University on Coursera.
- · Advanced Learning Algorithms from DeepLearning.Al and Stanford University on Coursera.

## LANGUAGES

· English ·

· Hindi

· Bengali

Extra-Curricular Activities \_\_\_\_\_

· U-11 and U-13 Chess National