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 (12th standard)	C.B.S.E	**96.6%**
2020	Secondary School Certificate (10th 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 Continental 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
· 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

PROBLEM SETTING

- **Codeforces**
  - **IICPC** Camp Week 8
- **CodeChef**:
  - Wissenaire X Neuro Contest Week 1, 2
- **Hackerrank**:-
  - Code Hasten I, II
  - Placement Series 1, 2
  - Neuro Winter Coding Bootcamp 2

PROJECTS

GameDev in C++ | *graphics.h* **|**
- **SAHAS Arcade –** Done by me and a group of friends. Contains 3 minigames. [Github]
- **Soccer Stars** [Github] ■ **Moving Ball** [Github]
- Pause, reset, exit, settings and Main Menu functionality.
- Elastic and in-Elastic collisions of bodies.
- 2 player controls.   Time Counter.

CERTIFICATIONS

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

Extra-Curricular Activities

· U-11 and U-13 Chess National

LANGUAGES

· English   · Hindi   · Bengali