

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

SAHAS Arcade | C++, *graphics.h* | [[Github](#)][[Original](#)]

- Contains 3 combined minigames and 2 separate additional minigames.
- Pause, reset, exit and main menu functionality.
- Body elastic collision physics, time counter and winning losing conditions.

LANGUAGES

• English • Hindi • Bengali

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