

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

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.

LANGUAGES

- English
- Hindi
- Bengali

Extra-Curricular Activities

- U-11 and U-13 Chess National