

# 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	<b>8.79/10</b>
2022	Intermediate (12 <sup>th</sup> standard)	C.B.S.E	<b>96.6%</b>
2020	Secondary School Certificate (10 <sup>th</sup> standard)	C.B.S.E	<b>96.6%</b>

## 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 non-elastic collisions of bodies.
- 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