Soham Chakraborty IIT Bhubaneswar

Email : [22cs02002@iitbbs.ac.in](mailto:22cs02002@iitbbs.ac.in) Computer Science and Engineering

Linkedln : [*linkedin.com/in/soham-chakraborty-02b55329a/*](https://www.linkedin.com/in/soham-chakraborty-02b55329a/) *Dual Degree*

Github: [*github.com/soham-c04*](https://github.com/soham-c04)Third Year Undergraduate

Phone: (+91) 8787389751 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](https://codeforces.com/profile/soham_c04)*.*

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

**Codechef |** Profile - [soham\_c04](https://www.codechef.com/users/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

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

**SAHAS Arcade |** C++**,** *graphics.h* **|**[*[Github](https://github.com/soham-c04/SAHAS-Arcade)*][[Original](https://github.com/Atharva-Penkar/Capstone-Project-PDS)]

* 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.

# 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