



# Somnath Jena | 18CS30047

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## EDUCATION

Course/Examination	Institution/University	Year of Passing	Performance
Dual Degree(BTech+MTech) Computer Science and Engineering	Indian Institute of Technology Kharagpur	2023	9.68/10
Central Board of Secondary Education (C.B.S.E.)	DAV Public School, Chandrasekharapur	2018	97.40%
Indian Certificate of Secondary Education(I.C.S.E.)	Nirmala Convent School, Keonjhar	2016	98.00%

## COURSEWORK INFORMATION

• Programming and Data Structures	• Algorithms	• Discrete Structures
• Probability & Statistics*	• Formal Language & Automata Theory*	• Software Engineering*

\* - Current Course

## AWARDS AND ACHIEVEMENTS

- Currently holding Department Rank 7 in Department of Computer Science and Engineering, IIT Kharagpur [2020]
- Participated in Code-o-soccer in Kshitij(IIT Kharagpur Techno-Management Fest) and reached Quarter Finals stage [2020]
- Participated in ACM ICPC coding contest [2019]
- Successfully changed my department to Computer Science and Engineering with CGPA of 9.89 at the end of first year securing Institute Rank 4 [2019]
- Ranked in the top 1% among the 1.6 lakh students appearing for JEE Advanced 2018 [2018]
- Ranked in the top 0.1% among the 10.7 lakh students appearing for JEE Main 2018 [2018]

## PROJECTS AND OTHER COURSES

- Currently working on a software for Goods and Services Tax Portal as part of Software Engineering course [January 2020-Present]
- Course on Deep Learning and Neural Networks- Coursera [December 2019]
- Course on Machine Learning in Winter Workshop at IIT Kharagpur(IEEE certified) [December 2019]
- Course on Web Development using HTML, CSS and Javascript organized by Spring Fest IIT Kharagpur [July 2019]
- Course on Python by Techno India Group at Kolkata(Microsoft certified) [May 2019]
- Course on Image Processing in Winter Workshop at IIT Kharagpur(IEEE certified) [December 2018]

## SKILLS AND EXPERTISE

**Programming Languages:** C , C++, Python, JAVA,HTML with Cascading Styles Sheet  
**Software:** SolidWorks, MS-Office

## EXTRA CURRICULAR ACTIVITIES

**Member of IIT Kharagpur Quiz Club** [August 2018-present]

- Attended sessions of intense quizzing where topics ranged from Technology to History, Sports, Movies and so on
- Developed a skill to arrive at answers of questions from subtle hints and clues
- Won India Quiz at Quiz Week 2019 for Inter IIT Quiz Team Selections
- Part of the organizing team of Freshers Quiz 2019 which was attended by over 100 students
- Won Quizzard 2019 organized by IEM, Kolkata
- Reached finals of Open IIT Quiz 2019
- Reached finals of BizTech Quiz at Kshitij 2019

**National Sports Organization Hockey as part of Extra Academic Activity** [August 2018-present]

- Developed fitness by attending hockey classes three hours per week
- Developed team spirit

**Played tabla at Open IIT 2018**