

# Kaushal Banthia

Second-Year Undergraduate  
Computer Science & Engineering  
Indian Institute of Technology, Kharagpur

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## SKILLS

**Programming Languages** - C, C++, Python, MATLAB\*

**Others** - HTML, CSS\*, NumPy, Pandas, Sklearn, TensorFlow

\* Elementary Proficiency

## EDUCATION

Institute	Degree	CGPA / Percentage	Year
Indian Institute of Technology, Kharagpur	B.Tech	9.37 (Current)	2019-Present
Pace Junior Science College, Andheri	HSC (Higher Secondary)	88.15 %	2019
Thakur Public School	ICSE (Secondary)	96.5 %	2017

## AWARDS & ACHIEVEMENTS

**MaRRS Spelling Bee** - Secured State Rank 9 (Maharashtra).

**Summa cum Laude** - Awarded for securing 4th position in my school in the ICSE Examination.

**Joint Entrance Examination Advanced 2019** - Secured an All India Rank of 2,126 among the 0.16 million candidates, that appeared for the test.

**Joint Entrance Examination Main 2019** - Secured an All India Rank of 798 among the 0.94 million candidates that, appeared for the test.

## PROJECTS & INTERNSHIPS

**Handwriting Classifier** - Made a classifier using Neural Networks and Random Forests, that classify images based on whether they have my handwriting or not. (In works and hence may change)

**Winter Intern at ISB** - Worked under Professor Anand Ramaswamy Vijayasankaran on the processing of Def 14 A files for S&P 500 companies pulled out from the SEC website. Made a program, that found out clusters of certain words and then searched in those clusters for the presence of certain keywords that would help in explaining how the CEO compensation (for those companies) is dependent on certain socio-economic factors.

**Winter Intern at IIM A** - Worked under Professor Anuj Kapoor for preparing in class material for a course on Artificial Intelligence & Digital Platforms, which is taught to second year MBA students at IIM Ahmedabad.

This and my other projects are available as GitHub repositories under my GitHub profile - <https://github.com/kaushal-banthia>

## RELEVANT COURSEWORK

- Theory: Algorithms I (CS21003), Discrete Structures (CS21001), Mathematics I (MA10001), Mathematics II (MA10002)
- Systems: Signals and Networks (EE21101), Introduction to Electronics (EC21103), Electrical Technology (EE11001)
- Others: Programming and Data Structures (CS10001)
- Non-Academic: Machine Learning and Data Analytics (Currently Studying)

All my non-academic and other online courses can be found on my LinkedIn profile  
<https://www.linkedin.com/in/kaushal-banthia-04875a199/>

## EXTRA-CURRICULAR

**Sub-Head at Business Club, IIT Kharagpur** - Organised the Indian Case Challenge (ICC) 2020, which is India's largest case study competition, held during the technical fest of IIT Kharagpur - Kshtij, during my tenure as an Associate Member and a Sub-Head.

**Computer Vision** - Attended the Workshop on Computer Vision organised by the Winter School of AI and Robotics during December, 2019, held at IIT Kharagpur.