



Sanskar Kumar

Roll Number: 180106043

B.Tech: Biosciences and Bioengineering

Minor: Mathematics

Indian Institute of Technology Guwahati

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Education

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech	Indian Institute of Technology, Guwahati	8.19 (Current)	2018 - Present
Senior secondary	CBSE board	88.0%	2018
Secondary	CBSE board	10.0	2016

Projects

- **Equity Research | Finance and Econ Club IIT Guwahati**

Mohit Doddi

Ongoing

Creating an IITG Index Fund for Equity - Analyzing the stocks in different sectors and applying Technical and Fundamental Analysis. Applying the principles of valuation and finding the intrinsic value invest in undervalued stocks.

- **Circuit X**

Used OpenCV to develop a system which analyses the image of a given digital (combinational) circuit and return the truth table for the same.

Oct2019

bit.ly/39jf3xC

- **Data Science Hackathon**

Analysed a training data set of 3000 engineering students of India consisting of 35 features . And predicted the salary of engineers on an unseen test_dataset.csv based on the remaining 34 feature.

Technical skills

- **Programming languages:** C, C++, Python
- **Database management:** Excel*
- **Miscellaneous:** Deep Learning, Tensor Flow*, Equity Research, Guesstimation *
- **Operating system :** Windows

** Elementary proficiency*

Positions of Responsibility

- Corporate Relations and Marketing Executive, Alcheringa 2020 (the annual cultural fest of IIT Guwahati)

Achievements

- **Creative Shock 2019 :** Secured 105 positions in the international level contest.
- **Joint Entrance Examination 2014 :** Secured All India Rank 7447 among 0.15 million candidates appearing for the test.

Extracurriculars

- **Finance Module Kriti 2019:** Lead a team of 5-6 people and represented our hostel in inter hostel competition.
- **Techevince:** Represented Finance club in exhibition conducted by technical board.
- **Core Team Member** of Finance and economics club IIT Guwahati.

Key courses taken

- Technical Analysis
- Machine Learning
- Probability and Statistics *
- Multivariable calculus
- Deep Learning 5 course Specialization
- Linear Algebra

** To be completed in May 2020*