

TANISH GOEL

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EDUCATION

Imperial College London

MEng Computing (AI+ML)

London, UK

October 2020 - June 2024

Delhi Public School RK Puram

High School (Grade 12 CBSE: 95% | SAT Math 790/800 SAT Physics 800/800) May 2016 - May 2020

Delhi, India

WORK EXPERIENCE

Bruin Labs 2020

Chief Technology Officer

August 2020 - September 2020

- Took part in Bruin Labs' (UCLA tech club) first summer workshop, where we were tasked to create viable products in teams from across the world.
- Got assigned to a team of UCLA and NYU students where I was responsible for web development and all things technology.

Taar Bias Detector

Co-developer

New Delhi, India

June 2020

- Used Natural Language Processing, for the first time, to create a bias analyzer for news articles and blogs.
- Created it in a 24 hour coding sprint with my friend from NTU.

New York Academy of Sciences

Team Co-Lead

September 2019 - August 2020

- co-founder of a global team with members from 5 countries and 6 cities.
- Researched with an advising aeronautical engineer from Lockheed Martin on the viability of lunar space settlements.

Katang Labs

Co-founder and COO

New Delhi, India

September 2018 - Present

- Team of 3 came up with an idea of autonomous drone-based modular surveillance at large events/gatherings for quick response to any emergencies/anomalies.
- Won the NASA Goddard award for the idea when pitched to potential investors at the Conrad Challenge at Kennedy Space Centre.
- As COO, worked on integrating the technical and financial divisions of the company along with working on the technical concepts/challenges of the idea.

Bennett University

Research Intern

Greater Noida, India

May 2018 - June 2018

- Only high school intern out of 450 college students.
- Led a team, which designed a deep learning algorithm which detects emotions based on expressions and voice with a PhD advisor.

SKILLS

Regression and ML:	TensorFlow, Keras, Pandas (online courses on Kaggle)
Programming Languages:	Python, C/C++, Java, HTML/CSS
Graphic/UIUX Designing:	Adobe photoshop, Adobe illustrator, Affinity designer
Frameworks:	Skeleton, Bootstrap, Minimalist, Flask

AWARDS

President's National Youth Award

Government of India

The highest civilian honor for a teenager in my country– I was recognized in the category of innovation for my achievements in the New York Academy of Sciences and the Conrad Challenge. January 2020

NASA Goddard Award

The Conrad Challenge

Recognized for innovative use of NASA technologies in a product/service that may have a huge impact on society. April 2019