

# Ananya Jaishankar

## Mathematics and Economics student

Last update: October 18, 2020

Residence:

[Durham, UK](#)

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Up-to-date version of CV is available at

<https://ananyajai.github.io/cv>

Python    +++++    Matlab    +++    Kotlin    ++    Latex    +++

## Main Objective

Solution-oriented joint honours student looking to apply my skills in a role in the tech and finance industry to work on complex problems to gain some real world experience and expand my programming expertise/knowledge.

## Academic Background

### Durham University, UK

BSC. Mathematics & Economics

Class of 2022

**Grades :** First class in first year (74.5%)

#### Relevant coursework :

- Monte Carlo Simulation - Covered the theory, computation and practice of stochastic simulation and an introduction to stochastic modelling.
- Mathematical Modelling - Learnt the application of Numpy and Python classes then used them to mathematically model a range of problems drawn from the real world.
- Programming - Learnt the fundamentals of Python and applied the knowledge to assignments with a focus on the usage of matplotlib.

#### Other coursework:

Calculus   Algebra   Financial Economics   Analysis   Statistics

## Our Own English High School, Dubai

Commerce student

Class of 2019

#### Grades :

- CBSE Grade 12 - 95.6%
- CBSE Grade 10 - CGPA 10

Deputy captain of Literary Activities

Vice President of Debate Club

Senior Prefect

## Work Experience

### VFS Global, Dubai

Research Intern

July 2018

Researched the use cases of Blockchain to devise a strategy to streamline the recruitment and identity management process of VFS.

## Online tutoring

Math tutor

2020 - Present

- Tutoring over fifteen children aged 5 to 14.
- Prepared quizzes and problem sets to track progress.
- Coaching two students for entrance exams to highly competitive schools.

## Awards and Achievements

**2019**

### **Second Stream Topper**

Ranked second highest in the final exams during senior year in a cohort of 300 students.

**2018**

### **Advanced placement Scholar Award**

Recipient of the award for distinction in AP Statistics, Microeconomics and Psychology.

**2017, 2018**

### **ACE Scholar Badge**

Received the award in junior and senior year for outstanding grades.

## Affiliations

- [Mathematics Society](#)
- [Computing Society](#)
- [Women in STEM Society](#)