

Ananya Jaishankar

Mathematics and Economics student

Last update: October 19, 2020

Residence:

[Durham, UK](#)

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Up-to-date version of CV is available at

<https://ananyaiai.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 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](#)