

# Amish Singh

## | First Year Mathematics Student

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First year Mathematics student at the University of Warwick with a passion to learn more about Analysis, Stochastic Analysis and Statistics, with an interest in further research, explored on my website.

Undergraduate level experience with Python, Java and R for predominantly Mathematical Analysis. Self-Studying Stochastic Processes and applications in Finance.

## Experience

### Private Mathematics Tutor - LuxeTutors (Self-Started)

(02/2025 - Present)

- Responsible for delivering high-quality, effective and relatable tutoring.
- Responsibilities include making lesson plans and resources, setting and marking assignments, and taking appropriate feedback to improve lessons.
- Looking to expand this business, potentially offering tutoring in other subjects.

### Warwick Pride – Vice-President (Ex-Socials Secretary)

(10/2024 - Present)

- Responsible for representing the association to the Student's Union and University, alongside the Presidents.
- Additionally responsible for organising weekly meetings, creating agendas, and minuting.
- Involved in research for new, successful Domestic Trip – Created planning pack to be presented to SU, with risk assessment, financial planner and itinerary.
- As social secretary, responsible for maintaining event timetable, ensuring room bookings completed on time, and producing novel events.

### St. Olaves' Sixth Form Association – Treasurer

(12/2023 – 12/2024)

- Heavily involved in planning for “Common Room Makeover” Project:
  - Effectively managed £3000 Budget in purchasing new furniture and decoration.
  - Gave successful pitch to senior staff and financial team, allowing for the execution of the project plan.
- Promoted long-term financial stability via fundraising events and financial planning, ensuring further years have funding to achieve their goals.
- Additional responsibilities in attending half-termly meetings and minuting whenever secretary absent.

## Education

### University of Warwick – Mathematics (MMath)

(09/2024 - Present)

First Year - Highlighted Modules: Analysis I/II, Algebra I/II, Methods of Mathematical Modelling I/II, Programming for Scientists, Introduction to Probability, Statistical Laboratory.

Extra-Curriculars : Vice President for Warwick Pride.

### St. Olaves' Grammar School

(09/2017 – 07/2024)

A-Level : Maths (A\*), Further Maths (A\*), Physics (A\*) and RS (A).

AS-level : Computer Science (a).

GCSE : 10 GCSEs at grade 7-9 including 9s in Maths, Physics, Biology, Chemistry and Computer Science.

Extra-Curriculars : Treasurer of Sixth Form Association, Captain of Volleyball Team, Computer Science Prefect.