

Shambhavi Sinha

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 www.github.com/shim-sham

EXPERIENCE

Coding Club Founder

09/2024 – 06/2025

- Organised engaging events and regular club meetings.
- Collaborated with a team to create lesson plans.
- Mentored children in programming skills and languages, such as Javascript, Python, HTML and CSS.

Project Developer, Hack Club

03/2025 – 04/2025

- Organised a project for teenagers to learn web development, with a focus on CSS.
- Developed beginner-friendly guides.
- Reviewed website submissions to ensure quality and learning.

Private Science and Maths Tutor

09/2022 – 09/2024

- Developed individualised lesson plans for students aged 6-15.
- Explained complex concepts clearly, adapting different teaching methods to suit different learning styles.

Finance Director, Flames & Fables

09/2022 – 07/2023

- Managed financial operations in a student business.
- Achieved a 96% profit margin on the business' products.
- Presented financial reports to aid decision-making.

EDUCATION

Bachelor of Arts, University of Cambridge

2026 – Present

Studying Computer Science

A-level, Leicester High School for Girls

2026

A* A* A* in Mathematics, Further Mathematics, and Physics.

GCSE, Leicester High School for Girls

2024

11 GCSEs with ten 9's and one 8, including 9's in Mathematics, Further Mathematics, Computer Science, and Physics.

SKILLS

- | | |
|-----------------------|-------------------|
| • Microsoft Excel | • Communication |
| • Collaboration | • Time management |
| • Analytical thinking | • Python |
| • HTML, CSS | • Javascript |

AWARDS

Gold award in Senior Maths Challenge, <i>UKMT</i>	2025
Best in School & Merit, Maths Olympiad for Girls, <i>UKMT</i>	2025
Merit in Pink Kangaroo Challenge, <i>UKMT</i>	2024
Gold award in Intermediate Maths Challenge, <i>UKMT</i>	2024
Gold award in Intermediate Maths Challenge, <i>UKMT</i>	2023
Gold award in National Scientific Thinking Challenge, <i>Warwick University</i>	2023
Gold award in Physics Challenge, <i>BPhO</i>	2023