

Seth Sharma

A-Level student with interests in Maths, Computer Science, Physics and Music.
Looking to study BSc Computer Science with Maths at university.

United Kingdom
+44 7956302247
seth.sharma@icloud.com

EDUCATION

Marling School, Stroud— GCSEs

SPET 2023- JULY 2025

In my GCSEs I achieved seven 9s and two 8s. This includes 9s in Maths, Computer Science and Physics

Marling Sixth Form, Stroud — A-Levels

SEPT 2025 - JULY 2027

In my A-Levels, I am on target to achieve A*s in Maths, Further Maths, Physics and Computer Science.

PROJECTS

Space Simulation — Web game

A simple space simulation game in which you traverse celestial bodies using a rocket. Has N-body gravitational calculations using Euler integration.

Noughts and Crosses Squared — Web game

A parody of noughts and crosses in which you play a game of noughts and crosses within each square of noughts and crosses. You can choose to play locally against a friend or against the neural network trained on the game.

Both of these projects can be found at my website

EXPERIENCE

Diamond Light Source, Didcot— Work Experience

29 JUNE 2026 - 3 JULY 2026

Pending

SKILLS

I have enjoyed solving all of the computational problems in my space simulation game.

As a member of various county music groups, I work together in a team often.

Being in a Student Leadership position ensured I communicated with students and Senior Leadership

In my free time I read both academic books and fiction, improving my literacy.

AWARDS

UK Bebras: Gold

Raspberry Pi Coding Challenge: Distinction

UKMT Senior Kangaroo: Bronze

British Physics Olympiad: Silver

LINKS

Website: sethsharma.net