

CS50 Certificate



CS50 congratulates

**Muhammad Arham**

whose team solved 9 out of 9 puzzles in CS50x Puzzle Day 2025.

Awarded from Cambridge, Massachusetts,  
in the year two thousand twenty-five.

A handwritten signature in black ink, appearing to read 'David J. Malan', written over a light gray grid background.

**David J. Malan**

Gordon McKay Professor of the Practice of Computer Science  
Harvard University



<https://cs50.harvard.edu/certificates/5643c20b-f2d6-4e78-82d8-f01fc9ac73cc>