

CS50 Certificate



CS50 congratulates

**Muhammad Arham**

whose team solved 9 out of 9 puzzles in CS50x Puzzle Day 2024.

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

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/290bebca-9ec7-40be-8c06-8e4e19e5f7a2>