

CS50 Certificate



CS50 congratulates

Osama Ghaffar

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 grey ink, appearing to read 'David J. Malan'.

David J. Malan

Gordon McKay Professor of the Practice of Computer Science
Harvard University



<https://cs50.harvard.edu/certificates/816c9428-9723-4cbb-b78d-70bc9f3b3694>