

Verified Certificate



A handwritten signature in black ink, appearing to read "David J. Malan".

David J. Malan

Gordon McKay Professor
of the Practice of Computer Science

Harvard University

This is to certify that

Umer Arshad

successfully completed and received a passing grade in

CS50x: CS50's Introduction to Computer Science

a course of study offered by HarvardX, an online learning
initiative of Harvard University.



Verified Certificate

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Valid Certificate ID

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