

Professional Certificate

HarvardThe HarvardX logo features the word "Harvard" in a black serif font, followed by a stylized "X" composed of two overlapping triangles, one red and one gold.

This is to certify that

**Muhammad Affan
Farooq**

successfully completed all courses and
received passing grades for a Professional
Certificate in

**Computer Science for
Python Programming**

a program offered by HarvardX, in
collaboration with edX.



David J. Malan

Gordon McKay Professor of the Practice of Computer
Science

Harvard University



PROFESSIONAL CERTIFICATE
Issued December 2023

VALID CERTIFICATE ID
3134cad877894e22adbd188998632bbd