

# VERIFIED

CERTIFICATE of ACHIEVEMENT



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

**Ruchita Sonawale**

successfully completed and received a passing grade in

## CS50: CS50's Introduction to Computer Science

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



VERIFIED CERTIFICATE  
Issued January 11, 2021

VALID CERTIFICATE ID  
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