

VERIFIED

CERTIFICATE of ACHIEVEMENT



This is to certify that

Utkarsha Anil Gurjar

successfully completed and received a passing grade in

SD2x: Data Structures and Software Design

a course of study offered by PennX, an online learning initiative of the University of Pennsylvania.

A handwritten signature in black ink, appearing to read "CM", is positioned above the name "Chris Murphy".

Chris Murphy

Associate Professor of Practice

*School of Engineering and Applied Science, University of
Pennsylvania*



VERIFIED CERTIFICATE
Issued July 15, 2020

VALID CERTIFICATE ID
[11805280a02c4f87b1d5f959c9d811dd](#)