



Mar 28, 2024

# Youssif Yasser Said Wardany

has successfully completed

## Applying Data Structures to Manipulate Cleansed UN Data

an online non-credit project authorized by Coursera Project Network and offered through Coursera

A handwritten signature in black ink, appearing to read "Anirudh Balasubramanian", written over a horizontal dotted line.

Anirudh Balasubramanian  
Instructor  
Computer Science

PROJECT  
CERTIFICATE



Verify at:  
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Coursera has confirmed the identity of this individual and their participation in the project.