



Dec 15, 2025

# Abdelrahman Mostafa Abdelhamid Wanas

has successfully completed

## Hands-on Introduction to Linux Commands and Shell Scripting

an online non-credit course authorized by IBM and offered through Coursera

*Ramesh Sannareddy Rav Ahuja Sam Prokopchuk*

Rav Ahuja, Ramesh Sannareddy, Sam Prokopchuk  
IBM Skills Network

## COURSE CERTIFICATE



Verify at:  
<https://coursera.org/verify/9TW5XU05I4ZY>

Coursera has confirmed the identity of this individual and  
their participation in the course.