

# Verified Certificate

This is to certify that

**Karim Abdelfadeel Abdelmageed Hassanin**

successfully completed and received a passing grade in

**NDE-112-51: Network Defense Essentials (NDE)**

a course of study offered by EC-Council, an online learning initiative of EC-Council.

## EC-Council



**Jay Bavisi**

President and Chief Executive Officer  
EC-Council



Verified Certificate  
Issued October 2, 2023

Valid Certificate ID  
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