



# *Certificate of Achievement*

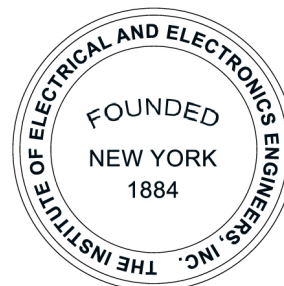
*This is to certify that*

*Amr Hassan*

*From team [By7sedonyLamaBad7ak](#) Ranked [23](#) globally*

*In the IEEEExtreme 15.0 programming competition that hosted +12,900 participants*

*23rd October 2021*



*Susan K. Land*  
**Susan K. (Kathy) Land**  
IEEE President 2021