



## *Certificate of Participation*

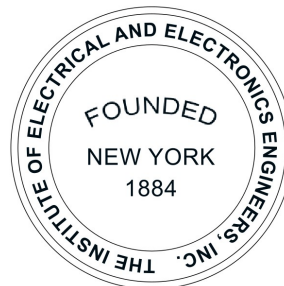
*This is to certify that*

*Karim Abdelaziz*

*From team MK3 Participated in IEEEExtreme 18.0 Programming*

*Competition that Hosted +19,000 Participants*

*26th October 2024*



*Thomas M. Coughlin*  
**Thomas Coughlin**  
*IEEE President 2024*