



## *Certificate of Participation*

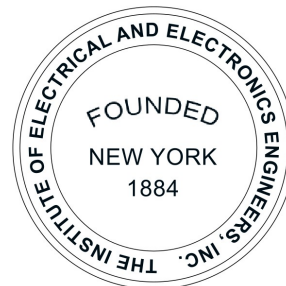
*This is to certify that*

*Musab Masalmah*

*From team JAM Participated in IEEEExtreme 18.0 Programming*

*Competition that Hosted +19,000 Participants*

*26th October 2024*



*Thomas M. Coughlin*  
**Thomas Coughlin**

*IEEE President 2024*