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## Certificate

*It is here by certified that the paper ID : IJRASET50219, entitled  
Enhancing Alexas Performance with Neural Networks: A Comparative Study of Voice  
Assistants*

*by  
Renjith M*

*after review is found suitable and has been published in  
Volume 11, Issue IV, April 2023  
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*By [Signature]*

Editor in Chief, IJRASET