



# GALACTIC PROBLEM SOLVER

The 2025 NASA International Space Apps Challenge proudly presents this certificate to

**Ahmed Ayyan Mukhtar**

for outstanding participation and efforts to address  
challenges we face on Earth and in space.

A handwritten signature in white ink, appearing to read "K. Gaddis".

**Dr. Keith Gaddis**

Program Scientist, NASA International Space Apps Challenge

**Date**

October 4–5, 2025



IN PARTNERSHIP WITH

