



GALACTIC PROBLEM SOLVER

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

Marcus Vinicius Leal de Carvalho

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

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

Dr. Keith Gaddis

Program Scientist, NASA International Space Apps Challenge

Date

October 4–5, 2025



