



*AIAA 2021 Graduate Team
Aircraft Design Competition
2nd Place*

This certificate presented to

Amirhossein Mahmoudi

Team ShadX

Sharif University of Technology

For the Report Titled: "Chaka: A High-performance, Cost-efficient, Semi-conventional Regional Jet Family"

Awarded on this day the 15th Day of August 2021



A handwritten signature in black ink, reading 'Dan Dumbacher'.

*Daniel Dumbacher
President, AIAA Foundation*