

THE THINGS CERTIFICATION

The Things Certified Fundamentals

is awarded to

Antonio Alves

for passing the The Things Certified Fundamentals exam with a grade of 88%.

Issued by	Date of issue	Credential ID
The Things Industries	**27 October 2023**	**ee69494ab5db48e482e14721b155b846**

Verify this certificate: https://www.thethingsnetwork.org/achievements/a/the-things-certified-fundamentals/aalves/