

EDUCATION AND TECH LANDSCAPE IN BRAZIL



Brazil is a prospering country where a highly capable and competitive workforce can be found.

BRAZIL: OPORTUNITIES AND POTENTIAL

12th

largest economy in the world (World Bank)

6th

most populous country, with about 214 million people (IBGE)



Largest economies in the world by GDP (US\$ trillion)

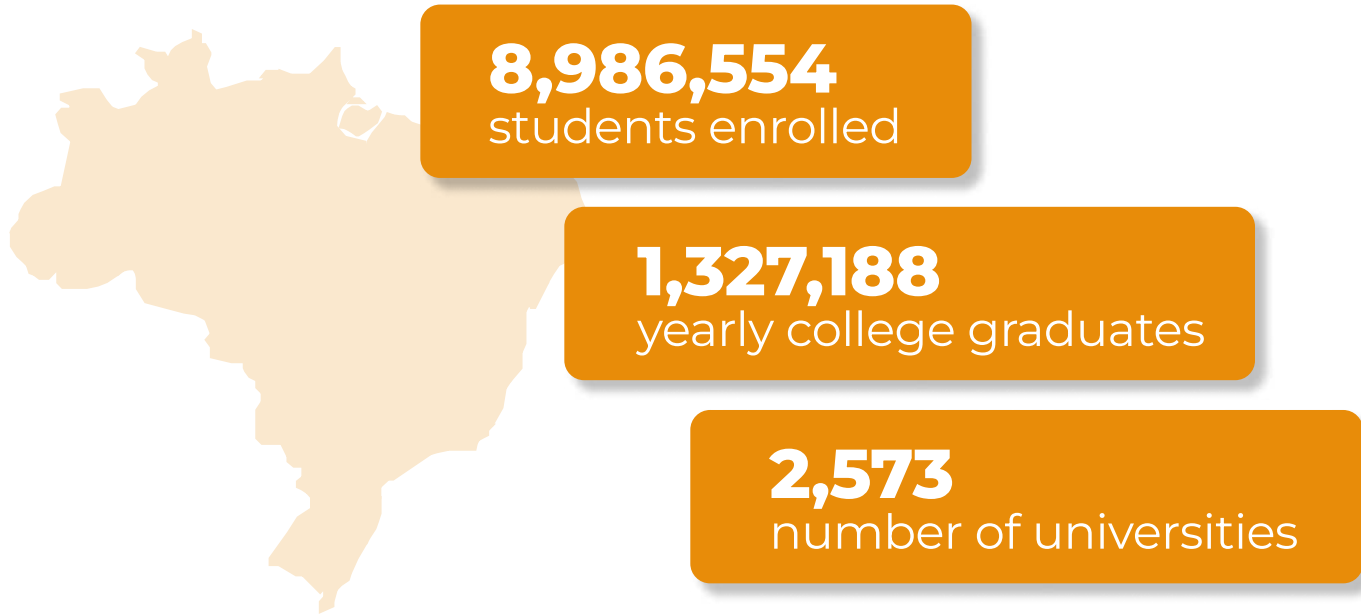
Rank	Country	GDP
1	United States	23.32
2	China	17.73
3	Japan	4.94
4	Germany	4.26
5	India	3.18
12	Brazil	1.61
15	Mexico	1.27
27	Argentina	0.48

Most Populous Countries (million)






Rank	Country	People
1	China	1,412.3
2	India	1,407.5
3	United States	331.8
4	Indonesia	273.7
5	Pakistan	231.4
6	Brazil	214.3
10	Mexico	126.7
29	Colombia	51.5

BRAZILIAN EDUCATION SYSTEM

Big numbers of private and state universities in Brazil



TOP 3 UNIVERSITIES AND ACADEMIES OF TECHNOLOGY AND ENGINEERING IN BRAZIL

	University/ Academy	N° students	About
UNIVERSITY	 Within the 250 World's Best University of São Paulo (USP)	82,010	Founded in 1934, USP, as the major institution of higher learning and research in Brazil , offers undergraduate and graduate courses in all fields of knowledge.
	 Within the 500 World's Best State University of Campinas (Unicamp)	31,199	Founded in 1964, Unicamp offers courses in all fields of knowledge, and it is recognized the best university in Brazil in the areas of Computer Science, Engineering and Technology .
	 Federal University of Minas Gerais (UFMG)	40,998	Founded in 1927, UFMG offers undergraduate and graduate courses in all fields of knowledge. It is widely recognized as an outstanding center for scientific and innovation .
ACADEMY	 Military Academy of Engineering (IME)	450	Founded in 1792, IME is the oldest and one of the best ranked engineering schools in Brazil . The academy is maintained by the Brazilian Army.
	 Aeronautics Academy of Technology (ITA)	2,291	Founded in 1950, ITA is consistently ranked as one of the top engineering schools in Brazil and engages in advanced research in aerospace science and technology.

1.3 million

new college graduates per year in Brazil (2021)

20%

of college graduate students in STEM fields¹



¹ Science, technology, engineering and mathematics
Source: Brasscom, INEP, McKinsey and World University Rankings 2023 | Brought to you by @snaq.co

STEM EDUCATION IN BRAZIL



20%
of college graduate students in Brazil study in STEM¹ fields

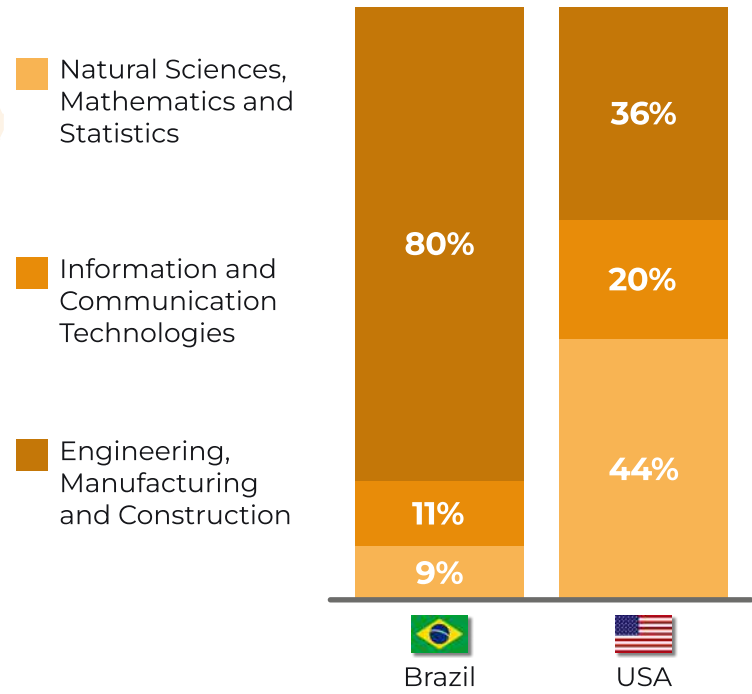


35%
of college graduate students in STEM fields are non-white



25%
of college graduate students in STEM fields are **women**

% STEM bachelor's Enrollment by Broad Fields of Study



Top 3 STEM Degrees in Brazil (thousand)

Rank	Bachelor's degree or equivalent	Nº Enrolled Students
1	Civil Engineering	394.1
2	Information Systems	294.1
3	Production Engineering	209.4

Rank	Technological	Nº Enrolled Students
1	IT Management	394.1
2	Computer Networks	294.1
3	Internet Systems	209.4

~150,000

of college graduate students (total) in Brazil study **Computer Science or Engineering**, those are the most demanded professionals in 2023

¹ Science, technology, engineering and mathematics
Source: INEP, OCDE, FGV and LinkedIn | Brought to you by @snaq.co

Recognized research institutions that are helping create new technologies

+150
public and private research academies

+700
business incubators (35% of total in LatAm)

+60
innovation parks (40% of total in LatAm)

+300
accelerators (25% of total in LatAm)

Source: IASP, StartupBlink e McKinsey | Brought to you by @snaq.co

BRAZILIAN STARTUP ECOSYSTEM

56%

of VC investments in LatAm over the last five years was raised by Brazilian startups

\$ 26 bi

volume raised over the last five years by Brazilian startups (USD)

14,000

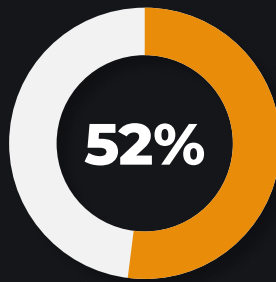
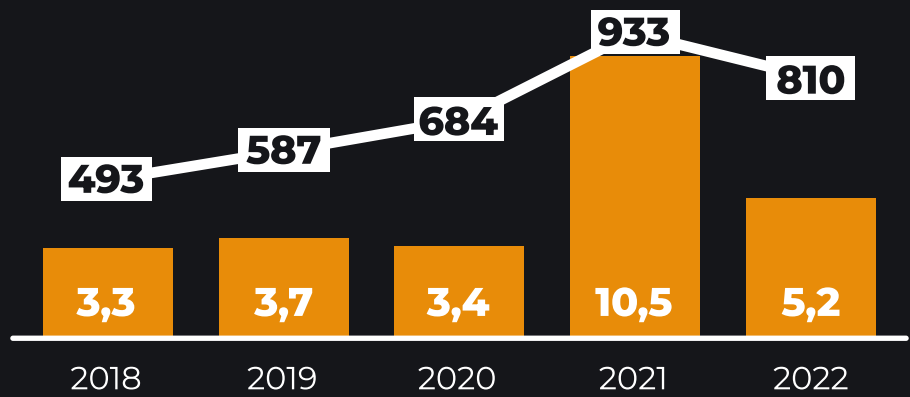
Brazilian startups in 2023

28

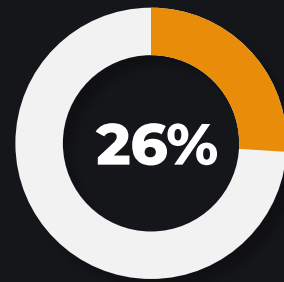
Brazilian startups became unicorns

Investments in Brazil

■ Volume raised per year (USD billion) — N° Rounds



offer B2B solutions, and 30% offer B2B2C solutions



in early stage, that raised between \$1 million - \$5 million (USD)

BRAZIL AND ITS POWERFUL UNICORNS

TOP UNICORNS EXITS

Company, industry, status and value raised in IPO (except iFood)

Company	Industry	Status	Value raised in IPO
Arco Educação	EdTech	NASDAQ:ARCE	\$ 194M (2018)
PagSeguro	FinTech	NYSE:PAGS	\$ 2,3B (2018)
Stone	FinTech	NASDAQ:STNE	\$ 1,5B (2018)
Nubank	FinTech	NYSE:NU	\$ 2,6B (2021)
VTEX	RetailTech	NYSE:VTEX	\$ 361M (2021)
iFood	FoodTech	Acquired by Prosus	(2022)

MOST VALUABLE UNICORNS

Company, industry and Post-Money Value (USD billions)

Company	Industry	Post-Money Value (USD billions)
QuintoAndar	PropTech	\$ 5B
C6 Bank	FinTech	\$ 5B
Creditas	FinTech	\$ 5B
Nuvemshop	RetailTech	\$ 3B
Wildlife	Games	\$ 3B
Loft	PropTech	\$ 3B

