



ASTRONAUT

RAJA CHARI



1
00:00:00,792 --> 00:00:04,587

[MUSIC]

2
00:00:10,218 --> 00:00:11,636

>> FOR ME, EVERY TIME I HAVE

3
00:00:11,636 --> 00:00:12,721

AN NBL RUN OR EVERY TIME

4
00:00:12,721 --> 00:00:14,514

I DO A PRACTICE SPACEWALK

5
00:00:14,514 --> 00:00:15,890

AND YOU GET IN THAT,

6
00:00:15,890 --> 00:00:16,808

UH, THAT SUIT,

7
00:00:16,808 --> 00:00:18,101

LIKE, WE CALL IT THE EMU,

8
00:00:18,101 --> 00:00:19,310

AND FEEL THE GLOVES GO ON,

9
00:00:19,310 --> 00:00:20,854

FEEL THE PRESSURE BUILD.

10
00:00:20,854 --> 00:00:22,355

UH, FEEL THE FANS START TO FLOW,

11
00:00:22,355 --> 00:00:23,398

AND THE-THE AIR STARTS TO COME

12
00:00:23,398 --> 00:00:24,065

OVER THE BACK OF YOUR HEAD

13
00:00:24,065 --> 00:00:24,733

AND YOU REALIZE, LIKE,

14

00:00:24,733 --> 00:00:25,692

THIS IS IT.

15

00:00:25,692 --> 00:00:26,276

THAT'S WHEN IT REALLY

16

00:00:26,276 --> 00:00:27,485

STRIKES ME, THAT THIS IS--

17

00:00:27,485 --> 00:00:28,903

THIS IS ACTUALLY NOT A DREAM,

18

00:00:28,903 --> 00:00:31,531

THIS IS ACTUALLY HAPPENING.

19

00:00:31,531 --> 00:00:32,365

I'M, UH, RAJA CHARI,

20

00:00:32,365 --> 00:00:33,366

I GO BY GRINDER.

21

00:00:33,366 --> 00:00:33,908

UH, I GREW UP IN,

22

00:00:33,908 --> 00:00:35,118

UH, IOWA AND WENT TO

23

00:00:35,118 --> 00:00:35,910

THE AIR FORCE ACADEMY

24

00:00:35,910 --> 00:00:37,412

AND THEN MIT AND THEN

25

00:00:37,412 --> 00:00:39,914

I WAS AN AIR FORCE TEST PILOT.

26

00:00:39,914 --> 00:00:40,373

IF I ASKED MY MOM,

27

00:00:40,373 --> 00:00:41,916

SHE DEFINITELY HAS MEMORIES

28

00:00:41,916 --> 00:00:42,959

OF ME AS A CHILD TALKING ABOUT

29

00:00:42,959 --> 00:00:44,169

BEING AN ASTRONAUT.

30

00:00:44,169 --> 00:00:45,086

I ALWAYS KNEW I WANTED TO,

31

00:00:45,086 --> 00:00:46,254

UH, DO SOMETHING

32

00:00:46,254 --> 00:00:47,464

RELATED TO AVIATION.

33

00:00:47,464 --> 00:00:47,881

BUT AT THE SAME TIME,

34

00:00:47,881 --> 00:00:48,673

I THINK I ALSO

35

00:00:48,673 --> 00:00:49,299

STARTED TO TELL MYSELF

36

00:00:49,299 --> 00:00:50,341

IT WASN'T REALLY POSSIBLE

37

00:00:50,341 --> 00:00:51,509

BECAUSE IT WAS JUST SOMETHING

38

00:00:51,509 --> 00:00:54,137

THEY'LL GET LET-DOWN FROM.

39

00:00:54,137 --> 00:00:54,846

EVERY PHASE OF MY LIFE

40

00:00:54,846 --> 00:00:55,889

I HAD DOUBT.

41

00:00:55,889 --> 00:00:56,598

UH, WHETHER IT WAS AT

42

00:00:56,598 --> 00:00:57,348

THE AIR FORCE ACADEMY

43

00:00:57,348 --> 00:00:58,308

AND WONDERING WHETHER I CAN

44

00:00:58,308 --> 00:00:59,392

SURVIVE BASIC TRAINING,

45

00:00:59,392 --> 00:01:00,769

WHETHER IT WAS, UH,

46

00:01:00,769 --> 00:01:01,519

WHEN I WAS AT MIT

47

00:01:01,519 --> 00:01:02,854

OR EVEN PILOT TRAINING.

48

00:01:02,854 --> 00:01:04,564

UH, FAILING CHECK RIDES

49

00:01:04,564 --> 00:01:05,190

AND THINKING AGAIN,

50

00:01:05,190 --> 00:01:05,982

MAYBE-MAYBE I'M ON

51

00:01:05,982 --> 00:01:06,983

THE WRONG PATH.

52

00:01:06,983 --> 00:01:08,443

BUT I THINK IN ALL THOSE EVENTS

53

00:01:08,443 --> 00:01:10,195

I HAVE BEEN BLESSED TO HAVE

54

00:01:10,195 --> 00:01:11,529

A SUPPORTIVE FAMILY,

55

00:01:11,529 --> 00:01:12,405

SUPPORTIVE SPOUSE,

56

00:01:12,405 --> 00:01:13,656

SUPPORTIVE MENTORS AND LEADERS

57

00:01:13,656 --> 00:01:14,616

WHO HELPED ME AT THE TIME

58

00:01:14,616 --> 00:01:15,074

REALIZE, LIKE, HEY,

59

00:01:15,074 --> 00:01:15,784

THESE ARE SETBACKS

60

00:01:15,784 --> 00:01:16,785

AND-AND YOU GET BETTER

61

00:01:16,785 --> 00:01:19,704

BY TACKLING THOSE HEAD ON.

62

00:01:19,704 --> 00:01:20,330

FOR THE ARTEMIS MISSION,

63

00:01:20,330 --> 00:01:20,914

THEY'RE NOT JUST

64

00:01:20,914 --> 00:01:21,873
POWERPOINT SLIDES,

65

00:01:21,873 --> 00:01:22,916
THEY'RE ACTUALLY METAL

66

00:01:22,916 --> 00:01:25,084
IS BEING BENT, SHAPED, UH,

67

00:01:25,084 --> 00:01:26,503
FORMED TO BUILD THE THINGS

68

00:01:26,503 --> 00:01:27,962
THAT WE'RE GONNA USE.

69

00:01:27,962 --> 00:01:28,755
AND AS A-- YOU KNOW,

70

00:01:28,755 --> 00:01:29,964
A TEST PILOT BACKGROUND

71

00:01:29,964 --> 00:01:31,132
THIS IS, UH, YOU KNOW,

72

00:01:31,132 --> 00:01:33,092
A DREAM JOB THAT I SHOULD

73

00:01:33,092 --> 00:01:36,304
BE INVOLVED IN ALL THIS.

74

00:01:36,304 --> 00:01:37,430
NOW LOOKING BACK,

75

00:01:37,430 --> 00:01:38,139
I WOULD HAVE TOLD MYSELF,

76

00:01:38,139 --> 00:01:39,599

HEY, JUST-JUST PAUSE

77

00:01:39,599 --> 00:01:41,351

AND APPRECIATE WHAT'S

78

00:01:41,351 --> 00:01:42,769

ACTUALLY HAPPENING AROUND YOU

79

00:01:42,769 --> 00:01:44,229

AND THE MAGIC OF THE MOMENT

80

00:01:44,229 --> 00:01:46,356

THAT YOU'RE IN.

81

00:01:46,356 --> 00:01:47,440

NEWTON TALKS ABOUT, YOU KNOW,

82

00:01:47,440 --> 00:01:48,233

STANDING ON THE SHOULDERS

83

00:01:48,233 --> 00:01:48,733

OF GIANTS,

84

00:01:48,733 --> 00:01:50,151

AND I AM DEFINITELY NOT A GIANT

85

00:01:50,151 --> 00:01:50,944

BUT IF I CAN THROW A LITTLE

86

00:01:50,944 --> 00:01:51,903

STEPPING STONE OUT THERE,

87

00:01:51,903 --> 00:01:55,949

THAT WOULD BE MY GOAL.

88

00:01:55,949 --> 00:01:57,534

MY NAME IS RAJA CHARI.

89

00:01:58,493 --> 00:02:09,963

[MUSIC]

90

00:02:09,963 --> 00:02:11,256

>> IF YOU ENJOYED THIS VIDEO

91

00:02:11,256 --> 00:02:11,798

AND WOULD LIKE TO SEE

92

00:02:11,798 --> 00:02:13,716

MORE NASA CONTENT,