

### Inspiring a younger generation into STEM and the Aviation Industry

**Our goal:** Inspiring young people to explore careers in STEM and aviation, to support and encourage their future career choices.

**How can you help?** By sharing your story

Name & job role:	Tejas – Design & Certification Specialist Also overseeing Compliance adherence of Production and Maintenance organisation as an Airworthiness Surveyor at Civil Aviation Authority UK.
What did you enjoy doing when you were younger?	When I was young, I loved playing with key and battery-operated toys, remote controlled cars and trains. Every toy I had did not last for long because of my curiosity of knowing how it works, Well, I opened up nearly every toy I had to see what's inside– (and many times I could not put it back together 😊, so I get a new one....)
What were your favourite subjects in school? Why?	I enjoyed Science experiments and I also enjoyed Maths during primary school and later I enjoyed Physics and technology during secondary school.
What or who inspired you to study these?	I was inspired by my mum who was a very clever and courageous lady. She was a scientist and later she decided to become a teacher. She encouraged me in science subjects. My father always encouraged me in asking questions, he never turned me away when I asked curious questions. Although he was a banker with strong interest in finance, he tried his best in finding resources that answers my science related questions. He also allowed me to break toys and bought new, so I keep doing that 😊
Did you do work experience? Where and did it help in choosing your career path?	From very early age I wanted to become an engineer. So, I really did not need any work experience in STEM area to help me decide as I already decided that I will pursue my career in one of those subjects.



What was your first job?	My first Job was to design components for an aero engine (aka Jet Engine). These components are called critical components because they spin very fast (10000 turn in a minute) and they are surrounded by very hot temperatures up to 700 degree Celsius and so If these are not designed and made right, it could have some serious consequences.
How did you arrive where you are in your career?	I started my career with Aero engines and after completing many years working with aeroengines in many different roles my affection with aero engines grew in how to design them safe, how to make them safe, how to operate them safe and how to maintain them safe. I realised that one way to influence all of these areas is by engaging with the regulatory aspects that tells the designers, manufactures, operators and maintenance organisations how to do everything to maintain the safety of aeroengines. So, I decided to focus on regulation and ended up in my current role.
What do you love about your current job?	I love the fact that everyone I work with has only one key goal and that is to make aviation safer.
What were the biggest challenges/barriers you had to overcome?	Biggest Challenges were to remain focused and motivated during ups and downs of real life. I overcame this through discussion with colleagues and family and by maintaining an active lifestyle i.e. eat healthy, exercise and keep faith.
Who have you looked up to and why?	There are many people I take inspirations from, but I also keep things real as I strongly believe that everyone is unique in their own way, so I rather than trying to be like someone else I try to be the best in everything I do.
What is your ambition?	My ambition is to be the best in everything I do.
What is the best advice you were given?	

	The best advice I was given was to keep eyes and ears open all the time but only open mouth when you need to. Be kind and respectful.
What advice would you give a younger you?	There is nothing that is too hard and can't be done. With strong determination, focus, hard work and right level of support you can achieve whatever you wish to achieve.

Any additional comments:



Thank you for sharing your journey.