



TECHTONIC

VOL.14 | OCT. 2021



ACCELERATING YOUR
JOURNEY TO THE CLOUD

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Leader's Speak

Kalpana Chawla

“

“When you look at the stars and the galaxy, you feel that you are not just from any particular piece of land, but from the solar system.”

In this issue of Leader's Speak, we are going to talk about the first Indian-born woman to fly in space. She was the first Indian - American astronaut, who flew on Space Shuttle Columbia in 1997 as a mission specialist and primary robotic arm operator - Kalpana Chawla



Early Life

Kalpana Chawla was born on 17th March 1962, in Karnal (present-day Haryana). As a child, she was fascinated with airplanes and flying. She went to local flying clubs and watched airplanes flying with her father. After getting a Bachelor of Engineering degree in Aeronautical Engineering from Punjab Engineering College, India, she moved to the United States in 1982 and obtained a Master of Science degree in Aerospace Engineering from the University of Texas at Arlington in 1984. She went on to earn a second Masters in 1986 and a PhD in aerospace engineering in 1988 from the University of Colorado Boulder.

NASA Career

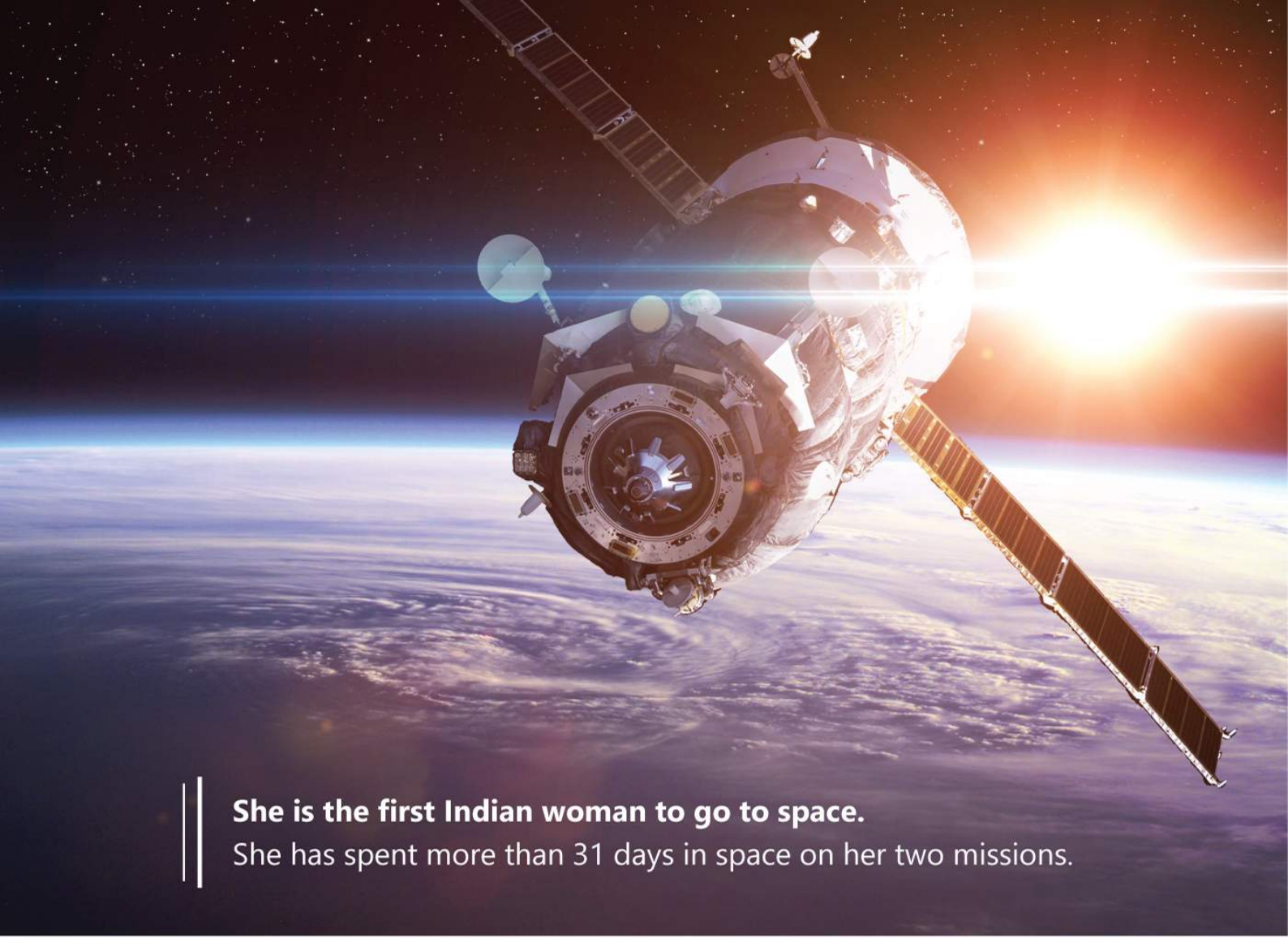
Kalpana Chawla joined the NASA Astronaut Corps in March 1995 and was selected for her first flight in 1996. Her first space mission began on

19th November 1997 as part of the six-astronaut crew that flew the Space Shuttle Columbia flight STS-87.

The mission was successfully completed. After the mission, Kalpana was assigned to technical positions in the astronaut office to work on the space station. During this, her performance was recognized with a special award from her peers.

In 2000, she was selected for her second flight as part of the crew of STS-107. On 16th January 2003, Kalpana finally returned to space aboard Space Shuttle Columbia on the ill-fated STS-107 mission. Her responsibilities included the microgravity experiments, for which the crew conducted nearly 80 experiments studying earth and space science, advanced technology development, and astronaut health and safety.





She is the first Indian woman to go to space.

She has spent more than 31 days in space on her two missions.

Demise

The world lost Kalpana Chawla in the Space Shuttle Columbia disaster which occurred on 1st February 2003. The Space Shuttle got disintegrated over Texas during re-entry into the Earth's atmosphere, with the loss of all seven crew members, shortly before it was scheduled to conclude its 28th mission, STS-107.

Remembering her legacy

Kalpana Chawla has lived a fulfilled life. She was a dreamer,

who lived life on her own terms and did what she loved doing.

Here are some interesting facts about this strong-willed astronaut:

She chose her own name

Apparently, her parents never gave her a formal name but nicknamed her 'Montu'. She picked her formal name at the age of three. She was brought to a nursery by her aunt. When the principal asked her name, her aunt replied,

“We have three names in our mind - Kalpana, Jyotsna, and Sunaina but haven't finalized anything.” Then, the principal asked her what she would like to be called - she chose Kalpana.

She had varied interests

Apart from being a topper in academics, Kalpana had embraced her other hobbies as well such as poetry, dancing, cycling, and running.

Her love for flying led to a career in Space

Kalpana was a certified commercial pilot with a license to fly seaplanes and multi-engine airplanes. She also became a certified Flight instructor.

Few things named after Kalpana Chawla:

- The 74th Street in Jackson Heights, Queens in New York City was renamed to 'Kalpana Chawla Street'
- In her honour, the Haryana government set up a medical college and hospital in Karnal worth Rs.650 crore
- An asteroid that circles between the orbits of Mars and Jupiter is known as 51826 Kalpanachawla
- There's a hill on Mars in her name
- India's 1st weather satellite is known as KALPANA-1
- A NASA Supercomputer is named after her
- A planetarium in Kurukshetra, near Karnal, is named after her

Kalpana Chawla is a role model to not only women around the globe but also all the other people who dream of becoming astronauts. Based on her sheer hard work and determination, she has carved a name for herself in history. She is a pride of India and remains an inspiration to fellow Indian women.





New Business Acquisition

- 1** Loan servicing application development and support for one of the leading Indian banking and financial services companies
- 2** Website revamp project and application support for one of the leading private sector banks in the country
- 3** Development and support for the 'Bancassurance' application for one of the leading banks in the country

Clover in the News

Covid-19 Impact: Why edge computing is gaining popularity

The article talks about how edge computing empowers the remote work infrastructure with greater computation and storage capabilities.



As digital payments rise amid COVID-19, experts urge users to take precautions

The COVID-19 pandemic has accelerated the adoption of digital payments in India and at the same time there has been a significant surge in financial frauds. Read the below article to find out the precautionary measures suggested by experts to ensure the safety of your financial transactions.





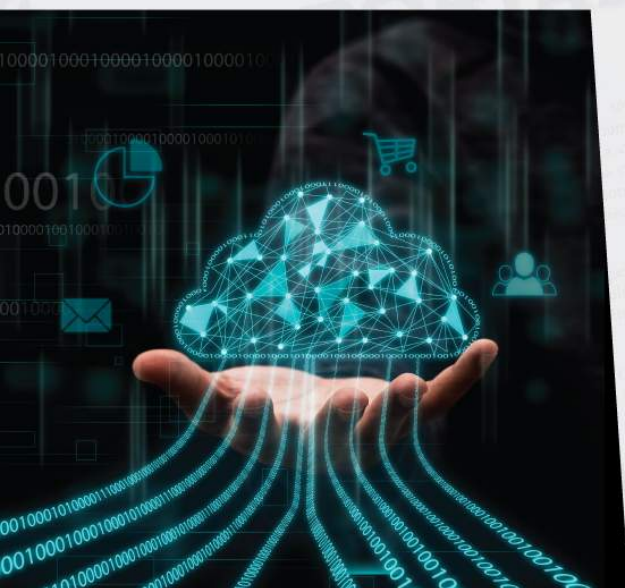
To trust or not to trust? “Zero Trust” for maximum security

Today's organization needs a new security model that effectively adapts to the complexities of the modern environment, embraces the mobile workforce, and further protects people, devices, apps, and data irrespective of their location. This is where the 'Zero Trust' model comes in. Read more about the Zero trust model.



5 Most Sought After Skills In A Post-Pandemic Workplace

Read the article to know more about the top 5 most sought skillsets in the post-pandemic workplace.



3 C's in Cloud Computing: Cloud, Cost and Containers

A confluence of existing factors driving cloud adoption has been further accelerated by the COVID-19 pandemic. New trends have emerged in cloud computing. To know more, read the article.

Culture Bytes Turkey

Turkey has a very diverse culture that is a blend of various elements of the Oğuz Turkic and Anatolian, Ottoman (which was itself a continuation of both Greco-Roman and Islamic cultures), and Western culture and traditions which started with the Westernization of the Ottoman Empire and continues today. This mix is a result of the encounter of Turks and their culture with those of the peoples who were in their path during their migration from Central Asia to the West.





8 fascinating facts about this beautiful country:

The original name of Istanbul is "Byzantium"

The name "Byzantium" has Greek origins and refers to Byzas, the founder of the city. In 324 BC, it was renamed to "Constantinople", and in 1930, it was changed to Istanbul.

Ankara, not Istanbul, is the capital of Turkey

Many people assume that Istanbul is the capital of Turkey, but actually, it is the city of Ankara. Istanbul just happens to be Turkey's largest city.

Istanbul's 'Grand Bazaar' has 64 streets and 4,000 shops

One of the oldest and largest markets in the world, the Grand Bazaar welcomes up to 400,000 visitors a day. It's often described as one of the oldest shopping malls in existence. Consider taking a local guide with you to learn the art of haggling and avoid getting lost.

The story of Santa Claus originated in Turkey

Born to wealthy parents, Nicholas was a Christian saint and Greek bishop of Myra, who was born in Patara. Once his parents died, he received a large amount of wealth, which he would give away to the poor and needy. Legend has it that he would drop bags of gold coins down the chimneys of houses, and provide fruits to children. His good deeds spread through Europe, and locals began integrating it with their myths and legends.

'Turquoise' actually comes from Turkey

Turquoise means 'Turkish stone'. The beautiful mineral came to Europe from the Orient via Turkey and is one of the oldest gemstones in history.



The national sport of Turkey is oil wrestling

Also known as grease wrestling, oil wrestling is one of the oldest sports in Turkey. When wrestling with oil, the fighters douse themselves with oil beforehand and then face their opponent.



The 'Evil Eye' is the best-selling souvenir

A 3000-year old tradition, it is worn to protect the wearer from evil forces. The belief is that the blue colour of the stone has the power to shield from negative energy.



There are over 30 languages spoken in Turkey

Although the official language in the country is Turkish, there are over 30 minority languages spoken across the country.



The Other Side

A Music Enthusiast's Diary!



Advait Mone,

Manager - COE &
Delivery Engagement

Let's explore 'The Other Side' (hobbies and interests) of our colleagues. Wouldn't it be interesting to know about the hobbies they engage in and their learnings from it? Let's hear from Advait Mone (Manager – COE & Delivery Engagement) about his love for music.

What kind of music do you enjoy listening to?

I enjoy listening to a variety of music – From slow Bollywood old melodies to Marathi movie romantic songs, English Melodies, and pop songs.

Do you play any musical instrument? If yes, then what motivated you to learn to play this instrument?

I love playing Tabla – percussion instrument.

My mother has been instrumental and my motivation behind all my cultural & musical interests.

We have some musical instruments such as Tabla, Harmonium, and Tanpura at home, which belong to our ancestors. We feel very blessed to take their legacy for music ahead.

For how long have you been playing this instrument?

I had learnt to play Tabla in school. However, growing up I could not keep up with my hobby. I have resumed playing it around 5 years back.

How does pursuing music help you?

It allows me to be myself. When am alone, I keep humming my favourite tunes and it doesn't let me feel lonely. Music calms me down and makes me more focused and further alleviates my mood. I see it as a way of life!

Why do you think it is important to pursue hobbies?

I feel spending time on an activity that you enjoy improves mental health and overall well-being. Research has also shown that people, who pursue their hobbies are less likely to suffer from stress, low-mood, or depression.

And lastly, name your favorite singers or musicians

Kishore Kumar, Jagjit Singh, Ghulam Ali, and Sonu Nigam - these music personalities have left a great impression on me.



Know Your Colleague

Harsh Jain

AVP, Accounts & Finance

What is your role at Clover Infotech?

I am a part of Clover Infotech's Finance team and look after Accounting and Compliance for the Company.

Your mantra to be a successful professional?

To be a successful professional, I believe in keeping my eyes and ears open and focus 100% on my work. I believe in letting my work speak for myself.

How do you maintain work-life balance?

If you're passionate and enjoy what you do, this will be taken care of.

Your 'Go-to' gadget?

Since I'm in the field of finance,

my 'go-to' gadget is a calculator. However, there hasn't been much enhancement done to this gadget over the years. I would really like to own a super or smart calculator someday.

Favorite holiday destination?

I have spent most of my years away from my hometown - Raipur in Chhattisgarh. Hence, visiting my hometown and spending time with my parents is my preference for a vacation. Otherwise, I like visiting wildlife sanctuaries.

Your favorite song/movie? And what was the takeaway?

My favorite movie is "Lakshya" and I love the title song of this movie. It is quite an inspiring

What piece of advice would you like to give to your 20-year-old self?

I would like to advice in the form of this famous quote:

*Think Big, Think Fast, and Think Ahead,
Ideas are no one's monopoly,
If you work with determination and perfection,
Success will follow...
Pursue your goals even in the face of difficulties
and convert adversity into opportunity.*

movie and has helped me a lot whenever I needed to boost my confidence in various phases of my life. Lots of credit goes to this movie in inspiring me to clear my Chartered Accountancy Exams.

People you idolize?

Dr. APJ Abdul Kalam and Dr. Manmohan Singh - they have always focused on their work and let the world talk about their achievements and success.

Your most memorable moment at Clover Infotech?

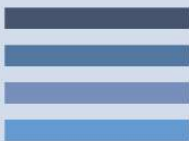
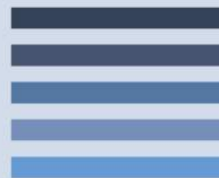
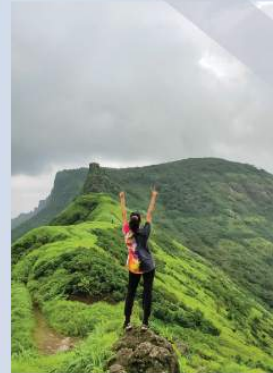
I believe it is yet to come.



Cloverites In Action

World Photography Day

To celebrate this day, Cloverites were encouraged to showcase their creativity through the interesting pictures that they had captured!



Independence Day

For Independence Day celebrations, Cloverites depicted in pictures what freedom meant to them! Check out the below pictures:



Fun Fridays

Fridays are for fun and lots of laughter. Check out the pictures of Cloverites coming together to celebrate birthdays and share joy!



COVID-19 Vaccination Drive

Clover Infotech held two COVID-19 vaccination drives for its employees and their families



Ganesh Chaturthi

Check out the awesome pictures of Cloverites celebrating the auspicious festival of Ganesh Chaturthi with their families



Knowledge Hub

Good Reads from Clover Infotech's Blogs

How Cloud Computing is empowering the healthcare industry amidst **COVID-19 Outbreak**



Cloud Computing is transforming healthcare

Read more...

Do you know the benefits of a Digital Detox?

Read more...

DIGITAL DETOX

'Downtime' is a feature (not a bug) for humans!

It's time to predict what the customers really want!



One sure way to stay ahead of the competition

Read more...

PHISHING ATTACKS

How to identify them and 10 ways to protect yourself



Save yourself from a Phishing Attack

Read more...

Check the value of having a Cloud Management Platform

Read more...

Why Your Organization Needs a Cloud Management Platform

SHRIKANT NAVELKAR
Director, Clover Infotech



MACHINE LEARNING IN CYBERSECURITY

The Risks and Benefits



Can Machine Learning enhance Cybersecurity?

Read more...

Knowledge Hub

Interesting Videos and podcasts to watch

TechBeans

Media & PR in the Digital Age

Vikram Kharvi

*VP - Corporate Reputation Practice,
Adfactors PR Pvt. Ltd.*



Hear about the digital transformation in Media & PR from an expert

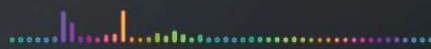
SQL job interview coming up?
This might help.

Answers to 5 basic SQL questions
that you may be asked in a
job interview

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Sailee Mohite
Technical Associate



Check out the predictions here

Way to Digital Destiny: Top 10 IT Predictions

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Rohit Shenoy
Technology Enthusiast



Travelling to your dream destination. Make sure you leverage VR!

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THANK YOU FOR READING!

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For feedback and suggestions, please write to us at:

techtonic@cloverinfotech.com