

Welcome Tomorrow...
Episode number 6
The basis of future industrial revolution AI...
Script - Dr. Anurag Sharma
Transcript - Neha Tripathi
Concept and Coordination : Dr. B.K. Tyagi .

Characters

Major Srikanth - About 24-30 years old, the army has commandos and AI experts
Major Sophia - Nearly 30 years old, a doctor and a technology enthusiast
Colonel Raman - 45 years old, Commanding Officer
Subedar Major Raghav- 48 years, posted with Captain Srikanth Pilot, Captain, Sister / Nurse

(The loud sound of the helicopter's rotor gradually decreases and the voice of the people increases... such as the feeling that people are going inside the helicopter...)

Shrikant - Hey... I am Major Srikanth... and you?

Major Sophia - Hi, I am Major Sophia...

Shrikant- Well... well... err... He is Subedar Major Raghav ji...

Raghav- Jai Hind Major Sophia...

Sophia- Jai Hind... you are going to Srinagar too?

Srikanth - No, Ladakh...

(The loud sound of the helicopter... then slowing down)

Major Sophia- Well... well you are an AI expert... So you are still in need in Ladakh... I am also researching the IoT in the Airforce...

Major Srikanth- Well, well... IoT is very good... and it is also very important... but there is a always this risk of hacking... Anyways...

(Raghav interrupts)

Raghav- Major Shrikant ji, I am also sitting here and you are talking about Artificial Intelligence without me... And what is this I... I... Io... IoTT... How can you discuss anything related to AI without me...

Srikanth- Oh no, Raghav ji, how can I forget you... Actually Major Sofia, there is an agreement between me and and Raghav ji that I will include him in all the discussions related to AI... so that he can discuss it with his children...

Major Sophia- Well, Subedar Raghav ji is also interested in AI... Wow !!! We were talking about IoT...

Raghav- Yes, that is what I am trying to know, what is this IoT, Major Sophia ji...

Srikanth- Internet of Things... IoT means Internet of Things...

Raghav- In... Internet... Off... Things... What does this mean ?

Major Sofia- IoT is Internet of Things... It is a technology or system in which computing equipment, mechanical and digital machines, objects, animals and humans are interconnected with a unique identifier ie UID...

(Helicopter's loud voice)

Raghav- Animals and humans are all connected to machines, to computers... But how ? And Why ? What is its use?

Srikanth- The advantage of IoT is that it is a network that does not require human-to-human or human-to-computer interaction for data transfer... This means, you do not

need to open and type in the computer to enter any data like how much you walked, who all you met and where you went... all these information will be automatically stored...

Major Sofia- Rightly said Major Shrikant... Now see if a heart monitor is installed in a person's heart or a chip is installed in a cow or a sensor is installed in a car that can inform the driver about the low air in the tyres of the car...

Srikanth- Yes... and now the biochip can be inserted into humans too... So all details can be recorded like when he came to the office and when he went... Apart from that, this chip on his wrist can open the room or office door... And it can also tell us at what time was that person in the lab or office...

Raghav- Okay! A computer-like chip is being inserted in humans... Sounds amazing... But what will be the benefit of this... It is understood that it can help in monitoring, marking attendance etc. But what else it can do ?

Major Sofia- Raghav ji, this entire IoT system makes any industry or office highly efficient, as well as helps in improving customer services, improving decision-making capacity and human beings will be able to do more work in less time... and it will also bear a lot of burden of your work...

Raghav- So will AI also play a role in this?

Srikanth- Yes, Raghav ji, now everyone is being connected... Machine is learning through AI... Now machines are also learning many things of human beings... Moreover, machines, computers, robots etc. are not even biased... For example, AI is also helping in recruitments...

Raghav- Recruitments ??? I was thinking that would take away the jobs...

Major Sofia- Actually Raghav ji, in many companies HR i.e. human resource also hires new people... Now there may be some person for whom there is a recommendation or he/she is in relation with some senior in the company... or for getting some work done, someone can oblige by giving away a job post to someone who is not worth for that job at all...

Raghav- This is very important aspect, Major Sofia ji... This nepotism is killing the work culture...

Srikanth- Yes, machines or robots don't do this... They do not discriminate among anyone... Only one who is able to meet the needs of the company or office will get the job...

Major Sophia- Specialists are also giving it the name of Fourth Industrial Revolution...

Raghav- Now are there really such robots that will replace man?

Major Sofia- Yes, why not, in many countries, robots control traffic and in other countries, robots work as waiters...

Shrikant- Hey, What are smart grids... Just growing intelligence of machines, computers...

Raghav- Shrikant Saheb, I don't get dizzy in a helicopter, but today IoT, robots replacing humans, fourth industrial revolution and now smart grid... you are discussing such topics that my brain chip is confused... Now what is this smart grid?

(The loud voice of the helicopter - The voice of the helicopter is slowly coming behind the voice of the people)

Major Sofia- (Laughs) Hey Raghav ji, a smart grid, is just like an electricity grid but it is smart...

Raghav - How an electricity grid can be smart ?

Shrikant- Raghav ji, this is the best thing about AI, machine learning, smart machine technology... Actually, smart grid increases the supply of electricity in the area according to the requirement of electricity... like...

Major Sophia- Like... more electricity for industries in the daytime and for residential areas at night... or auto-control of traffic lights as per need... The smart grids are smart enough to handle all this...

Raghav- Oho... that's why smart cities are being built... It is happening with the combination of AI, smart machines, etc...

Srikanth- Perfect Raghav ji and now even 3D printing has come...

Raghav- 3D printing... What is it now?

(Voice of the pilot)

Pilot- Landing at Srinagar Airport...

(Helicopter sound - Helicopter shut down completely)

Major Sofia- So, we have reached my destination... Ok Major Srikanth, Subedar Major Raghav ji... Nice to meet you guys... Hope to see you again... All the best for your mission... Jai Hind...

Both together- Jai Hind...

(Helicopter's loud voice)

Raghav- Yes, please tell me, Shrikant Sir...

Srikanth- What?

Raghav- About 3D printing ...?

Shrikant- What Raghav ji... We had decided that we will talk about AI in spare time and that we get only in the hospital... We will be reaching our destination in some time...

Raghav- Hey, don't say like that... We should never need to go to hospital... But, at least finish this 3D printing topic...

Shrikant- Raghav ji... 3D printing is really a great example of machine learning... It creates the data or design that is made in the computer...like a house or a building or a burger etc...

Raghav- Burgers too ? How ?

Srikanth- Yes... Raghav ji... Many houses, roads, buildings etc. have already been built... Even the historical buildings that were demolished have been rebuilt... and yes... Now preparations are on for making a burger by just putting it in your computer and the 3D printer will make it...

Raghav- Technology has gone so far...

Srikanth- Hey, it will continue going forward...like cryptocurrency or Geo-engineering...

Raghav- Now this cryptocurrency... this... this... Geo-engineering... What are these ?

(Only then the voice of the pilot)

Pilot - Landing Oldie Beg...

(Only then the sound of the loud siren)

Pilot- Alert... Main Rotor Fail... Alert...

Raghav- Ohhh...

Srikanth - Put on the Strap properly...

(Loud voice... the sound of wings...)
(cough sounds)

Srikanth - Why are you coughing Raghav? Hope you're fine...

Raghav- Yes sir...

Srikanth - *Coughing* - How are both the pilots...

Pilot - We are fine... Both of you are fine ? Hey Major Srikanth, blood is coming out of your head...

Raghav- Hey Shrikant sir, don't take off your helmet... Medic...

(Sound of multiple boots)

Voice- You all are fine ? No, They are injured... Catch them... Are you two fine... No, even they are hurt... Take all of them to the base camp...

(The sound of boots... going away... the music of visual change)

Nurse- Nothing too serious... There is a little cut on the forehead... I have put five stitches and bandage... Is there pain anywhere else ?

Srikanth - (with passion) - No, there is no pain... Oh sir...

(Sound of boots)

Colonel Raman- How are you Major and Subedar?

Srikanth - We are all right sir... Just a little bit hurt...

Raghav- Jai Hind Sir... I am also fine Sir...

Nurse - Everything is normal sir...

Raman- Very good... so ready for the mission...

Both together - Yes Sir

Raman- Today's mission will be the most important mission of your life... This is Captain Ravi... Captain bring him to my camp... Major, I will brief you both there only... Jai Hind...

Together - Jai Hind Sir...

(Music of visual change)

Raman- How was the plan Srikanth, what is your opinion?

Srikanth- Very good sir... but shall I say one thing sir?

Raman- Yes, please...

Srikanth- Sir, I will hack this air defense system in an hour... Also my AI system will keep an eye on every movement of the enemy... It will tell us the area of attack, about two hours before time... If, they strike in north direction, which I am confident about, So, let me lead the team...

Raman- You? You want to lead because they have smart warfare system there? Very good... You meet your team... You have two hours to move...

Shrikant - Sir... Jai Hind Sir...

(The sound of boots going away)

Raghav- Shrikant sir, the plan is good... but in the attack you first let me go...

Srikanth - Why?

Raghav- Hey Shrikant ji, you are already hurt on head and anyways, last time you told me that next time I will lead...

Srikanth- Hey Raghav ji... Let me lead this time... You lead next time for sure...

Raghav- Ok, I would not argue on this... And since you are already injured before the mission, then the mission will surely be a super hit...

(Laughter)

Raghav- Now since there is very little time left... So, can we talk about... What was that... currency...?

Srikanth- Cryptocurrency...

Raghav- Yes, cryptocurrency... what is this?

Shrikant- Raghav ji, this is virtual money... Meaning, it is digital money which is used for buying and selling... Today its need has also increased greatly...

Raghav- Why sir?

Srikanth- Hey Raghav ji, the way this corona infection has spread all over the world... Due to this the world has changed a lot and the biggest change is that people are now avoid even touching the money... We are not sure, what will be carrying infection... So, now the currency has to be one which can be taken or given in lieu of any property and that too without touching...

Raghav- I think I understood the basics... but plz tell me more details...

Srikanth- Now Raghav ji, For more details wait for next time... now is the time for action...

Raghav- Hey sir, At least brief me about Geo-engineering...

Shrikant- Raghav ji, Geo-engineering means...

(Then the sound of the boots)

Captain- Sir it's time for action... Ready... Let's go...

Srikanth- Ready Captain... Let's go...

(The sound of the boots going away... The music of visual change)

Srikanth- Raghav ji, the air defense system of enemies will be inoperative in just fifteen minutes... Then we will attack from north direction... Raghav ji, take it all...

(Sound of boots going away)

Srikanth - ***(in a low pitch voice)***- What happened Raghav ji, everything all right ?

Raghav- ***(Whispers)***- Hey, Shrikant sir, this mission is in your pocket, but the difficult topic of Geo engineering is left incomplete...

Shrikant- ***(Slowly)***- Hey Raghav ji, just understand this, whether it is global warming, or any other environmental problem, it can be fixed now...

Raghav- ***(in a slow tone)***- Who will do this ???

Srikanth - ***(Laughing a little)***- Nano robots...

Raghav- That's all Srikanth sir, Rest of the discussion we will do after the mission...

Srikanth- Yes, next time... ***(shouts)*** attack...

(Strong shelling sounds)

Shrikant - (Raghav... from right side... there... Captain Nau...
Yes...

(Very loud banging sound)

Shrikant - (shouting)- Go ahead... Bharat Mata ki...

Many voices together - Jai...

Raghav - (shouting)- Bharat Mata ki...

Many voices together - Jai...

(Strong bangs and shelling sounds... Boots' escape sounds)
- End -