

JUNE 2022



THE ORIENTAL BUZZ

FOURTH EDITION

Oriental Institute of Science and Technology
celebrates

75
आज़ादी का
अमृत महोत्सव

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“Defence Manufacturing”

75th Azaadi Ka Amrit Mahotsava

What is Defence Manufacturing?

It aims to promote indigenous design, development and manufacturing of defence equipment, platforms, systems and sub-systems. It also aims to enhance the role of MSMEs in the Defence industry and to support **Make in India, Made in India** and 75th Azadi Ka Amrit Mahotsav.

MSMEs are Ministry of Micro, Small & Medium Enterprises which include industries or enterprises form the backbone of our economy and need assistance and protection from other big companies as they lack resources and technology.

Need Of Defence Manufacturing?

- India is among the top five countries with the highest military spending in 2019.
- India has the second-largest standing army in the world.
- As per the Union Budget for the financial year 2020-21, the total allocation for Defense is around USD 62.85 Bn. Around 1/4th of this amount is allocated for capital expenditure.

India's defence and aerospace manufacturing market is worth INR 85,000 crore. In 2022, it will increase to INR one lakh crore. GOI aims the defence and aerospace manufacturing market in India to be INR five lakh crore by 2047. The present contribution of private companies is INR 18,000 crore in the market of INR 85,000 crore.

Reasons for an entrepreneurs to invest in this particular?

- **India's** requirements on defence are catered largely by imports. The opening of the Defence sector for private sector participation will help foreign Original Equipment Manufacturers (OEMs) to enter into strategic partnerships with Indian companies. This will enable them to leverage the domestic markets as well as aim at global markets. besides helping in building domestic capabilities, it will also bolster exports in the long term.
- Indian Army unveils Six new 'Make-II Projects' spanning technologies across unmanned systems, technologies to counter such systems as well as emerging solutions for augmenting air defence capabilities.
- Indian Navy is focused on incorporation of Artificial Intelligence (AI) and Machine Learning (ML) in critical mission areas.

According to union budget total budgetary allocation for FY 2022-23 towards the Ministry of Defence (Civil) is INR 20,100CR and Revenue is INR 2,33,000CR(approx).

- A "DEFENCE INDIA START UP" challenge is also introduced by defence sector for the upcoming booms.



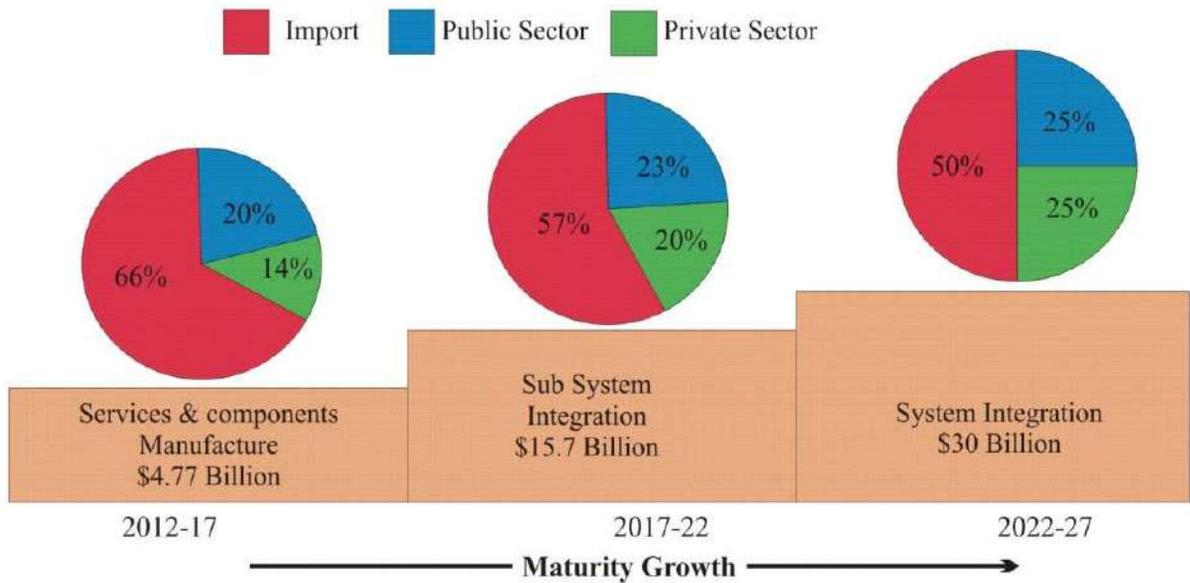
What do statistics say ?

- India's total expenditure on modernization and equipment in the defence sector in the last three fiscals (till January 2020) was about USD 37 Bn.

Around 1/3rd of the allocation to defence (excluding defence pensions) in the budget for FY 2020-21 is allocated for capital expenditure.

- In 2020-2021, keeping with the Atamnirbhar Bharat 74% of contracts by Army were awarded to Indian Vendors which is praise worthy.
- Defence exports grew by 334% in last five years; India now exporting to over 75 countries due to collaborative efforts.

Indian Defence Market Share



As investment opportunities increased in defence manufacturing sector the way towards entrepreneurship increased as well as proportionally opportunities of jobs and internships are increased where the beauty of the concept is that the private sectors are also welcomed in it.

- Ishan Choubey (EC 4TH SEM)
Sidharth Shukla (EC 4TH SEM)

INDIA'S JERSEY NO.7

Mahendra Singh Dhoni', not just a name but a brand and a legend in the Golden History of the World Cricket. He hails from a Rajput family of Ranchi. The legacy of this legend was not an overnight success but a sheer amount of hard work and consistency.

What raises Dhoni on a pedestal is his persistence, perseverance and self confidence. The boy who placed Ranchi on the map, taught us the power of self-belief and how competition outside means nothing , if your only competition is you. He also taught us how a "Gully Cricketer" became the Captain of Indian Cricket team and a World Champion .

Let's have a little glimpse of Dhoni defying the odds : In 2007 , ICC World T-20, which was hosted by South Africa from eleven to twenty four September where some cricket experts predicted that India cannot win the T-20 World Cup under the leadership of new captain MS Dhoni. This talented boy from Ranchi , left each and every cricket expert speechless by an astonishing win against Pakistan in the final match.

He is the only captain to win all the three

ICC Trophies :

- (i) ICC T-20 World Cup (2007)
- (ii) ICC ODI World Cup (2011)
- (iii) ICC Champions Trophy (2013)

During his tenure , he was awarded with the ICC Spirit of Cricket Award of the Decade for his gesture to call back England player Ian Bell to the crease after he was ruled out by the umpire in unusual circumstances. The ICC also announced ODI T-20 teams of the decade, declaring former Indian captain MS Dhoni as the leader of both teams.

They say everything comes to an end and nothing lasts forever , hence, like every tale the great captaincy of THALA (dearly named leader by the South Indian fans during his tenure for CSK) came to a standstill on fifteenth Aug 2020 at 7:29 pm along with his right hand Suresh Raina (Chinna Thala). Like always, Dhoni finished off in style leaving Indian captaincy always longing for its captain cool.

- Sanjay Singh
(EC 2ND SEM)

BINGE WATCH



IMDb 6.2

Comedy



IMDb 6.6

Thriller



IMDb 7.5

"The next Miyazaki..." -Variety

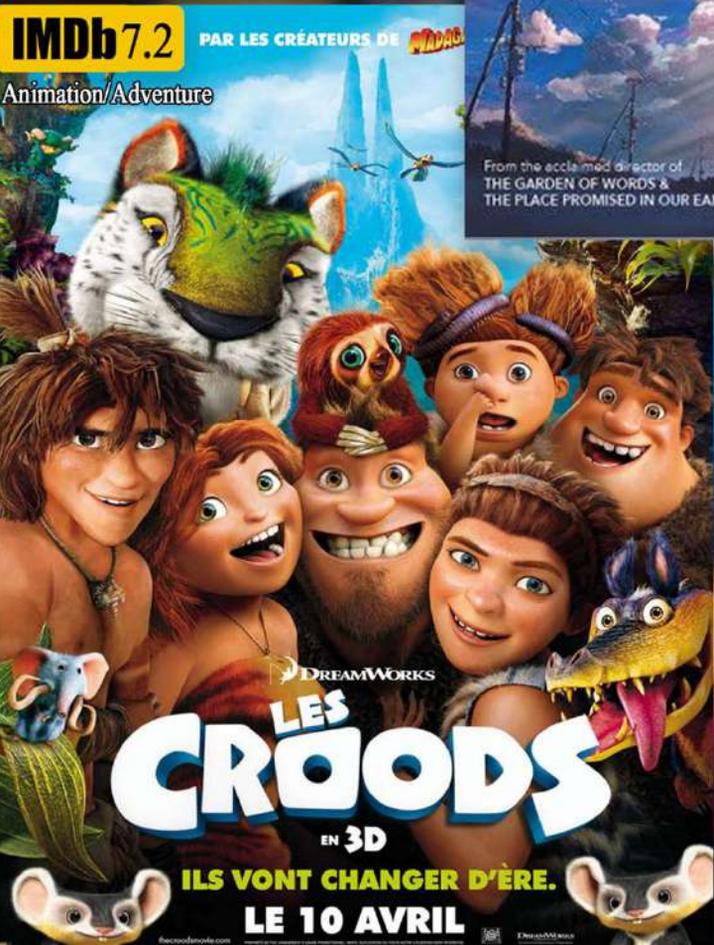
Animation/Drama



IMDb 7.2

PAR LES CRÉATEURS DE MADAGASCAR

Animation/Adventure



THURSDAY

IMDb 8.0

Crime/Mystery



IMDb 7.5 Drama



IMDb 7.3 Action

COLONY



IMDb 6.8 Comedy/Crime



Comedy

Schitt's Creek

IMDb 8.5



SPY x FAMILY

Anime/Action

IMDb 9.0

© Tatsuya Endo/Shounen, SPY x FAMILY Project

Read

it

all !



I KNOW I DON'T KNOW

SONALI SHARMA

i know i don't know

SONALI SHARMA

poetry & insp

Water's

Water's

KINTSUGI

A Novel

'Mesmerizing ... tender
yet unflinching'

— AMRITA MAHALE
Author of *Milk Teeth*



Anukruti Upadhyay

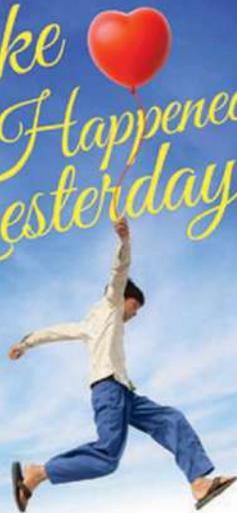
Author of the critically acclaimed *Daura* and *Bhaunri*



Bestselling author of *I TOO HAD A LOVE STORY & CAN LOVE HAPPEN TWICE?*

RAVINDER SINGH

*Like it Happened
Yesterday*



'Warm, funny, and life-affirming!'
— Anshu Mor, Stand-up Comedian

*you
only
live
once?*

One for Passion
Two for Love
Three for Friendship

STUTI CHANGLE

Bestselling Author of *On The Open Road*



Kaizen

The Japanese Method for Transforming Habits,
One Small Step at a Time

O.K. Sharma

“How sad could it be that you do not see the value of something till it is gone?”, these are the words that echo in my mind, even though, there was once a time I would have never believed them. It all started when I was in my early childhood. I still smile as I reminisce about those memories. My grandpa, a tall, musty old man with a white beard that at that time seemed to touch his stomach, was very fond of gardening. It won't be a surprise that his interest soon grew on me and I used to sit for hours, listening to the interesting facts and stories about plants that he had in store for me.

To say that all of it fascinated me would be an understatement but at the same time, as a little boy, I had my limits. I could only take in some information at a time and my grandpa noticed it too.

So one fine morning, after we had our breakfast, a cup of tea for him and a cup of warm milk for me, he asked me if I wanted to plant a tree of my own. I was on cloud nine! I still remember how I spent the next couple of weeks running around the house, sitting with my grandpa as he read the various books on trees, just to find that one perfect tree. Finally, after a long thought process, my grandpa and I decided to go with an Oak tree. Everything was set.

We had decided to plant it in our front yard and I had even come up with a name for it, O.K. Sharma, a homophone for Oak, but there was only one concern. “Oak trees take a long time to grow”. My grandpa had said.

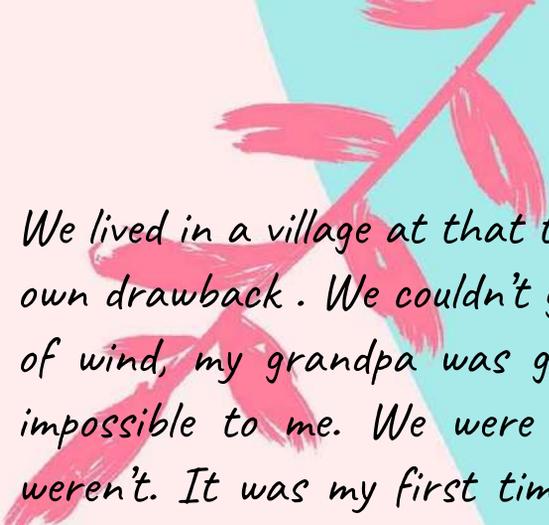
I still remember feeling dejected and almost giving up but then he gave me a solution to this problem, just like he always did. "Why don't we get an older one from the nursery?" he suggested. Once again my happiness knew no bounds.

So, after visiting tons of nurseries, we finally found one tree that was around 4 years old and was the perfect fit to start with. I still remember how I had engraved my and grandpa's name on the newly planted tree within a year or two, the tree had almost tripled up in size.

It grew so big that we were able to tie a swing. My later childhood memories mostly comprised of me sitting and playing around it. I used to climb on it and even bury all my favourite toys under it, asking him to stand guard and protect them.

O.K gave us a fruit called acorn, my grandpa told me it belonged to the nut family. I was so excited to see a fruit on my tree that I ate it raw. It was bitter! Well, it turned out that to eat an acorn, you first have to roast it.

My grandpa told me that after having a good laugh. O.K had a lot of friends, not just me but the monkeys, birds, squirrels, and sometimes even insects that I couldn't see. Once, a bird had even made a nest on it and laid two big eggs there. That day I realized that to me, O.K might be just a friend, but to those creatures, O.K. was their home. My life was going all smooth, the happiness was just too. I had so much fun every single day! It all felt like a dream and just like every dream. I had an awakening. My grandpa, my sweet-sweet grandpa got a heart attack.

A pink brushstroke graphic, resembling a stylized leaf or branch, is positioned in the upper left quadrant of the page. It has a textured, hand-painted appearance with varying shades of pink and red.

We lived in a village at that time and being in rural areas had its own drawback . We couldn't get help in time and just like a brush of wind, my grandpa was gone. I couldn't believe it, it seemed impossible to me. We were playing an hour ago and now we weren't. It was my first time losing someone dear to me. I was shattered. It took me a long time to get out of the shock.

After that, my parents decided to move to the city. It was a tough decision but it had to be made. I had to bid my farewell to all my friends, my memories of grandpa, and my best friend O.K. We still visit our house in the village every year on grandpa's death anniversary and after completing all the rituals, I used to sit under O.K for hours, reminiscing my past. It was an unsaid ritual.

After repeating the same for what felt like 5-6 years, when we visited our house again, everything was just like it had been but a part of my childhood was lost as O.K. had disappeared. That big, heavy tree that covered our front yard was gone. We searched everywhere but it was gone. After inquiring about it from our neighbours, my father found out that a carpenter had made furniture out of it. Oakwood has always been considered very good for furniture, so that carpenter had mercilessly killed my friend O.K in broad daylight, without anyone even batting an eye.

I was devastated. My friend had died or rather been murdered so young. Oak trees usually lived for around 100-300 years, one of the reasons why grandpa and I had decided to plant one.

My grandpa always told me that no matter what, I won't be alone as I had O.K by my side. Being the naive child that I was, I always wondered what he had meant by that. I used to ask him, "Are you going somewhere, grandpa?" I felt furious and hopeless. At that moment, I wished that O.K. was a human. Maybe then he could have run away or even cried for his life. My poor friend was murdered so brutally. And just like that, within a span of 7 years, I had lost two of the most precious elements of my life.

No matter what, O.K felt more human to me than anyone. He was my happy place, my safe zone, and to put it simply, my everything. It has been more than 15 years since grandpa died and more than 12 since O.K. was gone. It was hard for a while. I had even locked myself inside my room for days but we have to move on with time. Everyone must and so did I. I continued to live with the memories of grandpa and O.K. and I believe it is those memories that have made me what I am today.

I am a researcher in xylology now, and spend most of my day teaching millions of people about the importance of plants. They say, when faced with a hard situation, you have two solutions, either keep on hating it or do something about it. I chose the latter one. I make people literate so that no other child loses their best friend as I did. After all, we have millions of O.K. Sharma dying every day, we'll need a stronger army if we aim to save every single one of them.

- VYANKTESH SHARMA
(ME 2ND SEM)

Beauty, what it actually is ?

When you talk about beauty, what is it that comes to your mind? Is it a beautiful face, a kind heart or a calm and serene scene of nature? The word beauty has many meanings of its own and they differ from person to person. So, is it possible to put a label on something? To say that something is beautiful, when in reality what you might find as the most beautiful thing to have ever witnessed might not actually be of that much importance to the person standing right next to you?

Well, the answer is that you can't. Not many people understand this and that is why we find labels of beauty being put on everything around us. Is it wrong? Absolutely not, but the question is, is it right?

Let's keep nature aside for a bit and bring our focus back to human reality. Did you know that an average woman spends about \$313 per month on her appearance. Yep, that is \$3756 per year! Well, it's not just women, but even men spend around \$244 per month. To say that men spend less would be an understatement because, if it's not cosmetics, there is a totally different form of beauty treatment for men and it's called gym!

Trying to look beautiful is not a crime and we totally understand that, but what goes behind that beautiful face is what we are actually concerned about.

Is it all worth it? Social media and celebrities have managed to set our expectations of a beautiful face or to put it bluntly, a beautiful body so high that people are going way beyond the limits of sanity, just to please others' eyes. Women starve themselves to fit in that perfect-sized dress while men go to the extent of injecting their body with chemicals to get those bulky muscles that somehow they believe make them look more manly.

Is a girl with some extra fat not beautiful? Or is it right to say that a girl looks pretty if she has a lighter complexion? Why are newspapers and matrimonial sites filled with demands like, "We desire a fair girl" or, "A slim, light-toned and tall girl wanted"? It is words like these that make us question the reality of beauty in the eyes of the human world.

Beauty pageants have managed to brainwash people to such an extent that we find little girls starving themselves when at that age they need to eat the most! In a case study, 44% of adolescent girls believed they were overweight and 60% were actively trying to lose weight even though the majority of these young girls were within the normal weight range. With a new beauty product launched in the market every other week, is it possible to save our younger generation from this hell of unrealistic beauty standards?

Our younger generation is either busy preparing for competitive exams, which on its own is a pretty concerning topic, or trying to please the world by achieving these said set beauty standards! So, what are we doing to prevent it? Is it not the time for us to take our stand against this so-called beauty?

It's high time that the world should be changed. That we take the command in our own hands. Let's come forward and spread more awareness not only in children but also in adults that beauty is not what social media and celebrities say it is. Instead, it is something far beyond words could ever describe. It is the reality of the human heart and not just the face. Let's drop the bar that has brought life to words like body shaming and teach not just others but our own self, that those cosmetics or those steroids are in fact doing more harm than benefit to our bodies.

*~ Saniya Akbar,
(CSBS 4TH SEM)*

माँ बता न फिर से उसी बचपन में आऊँ क्या ?

फिर मुझे हाथ पकड़ कर स्कूल छोड़ देना !
फिर मेरे घुंगराले बालों को बांध कर मोड़ देना !!

नज़रे चुराकर स्कूल से भाग जाऊँ क्या ?
माँ बता न फिर से उसी बचपन में आऊँ क्या?

दोस्तों के संग खेलने चला जाऊँगा तम मुझे दूँटती रहना!

वापस देर से घर आऊँगा!
पर तम मुझे जरूर डाँटना !!

फिर पड़ोसी के घर कांच तोड़कर आऊँ क्या ?
माँ बता न फिर से उसी बचपन में आऊँ क्या ?

पाँव में मोच आ गई थी मां, डर से तुझे बताया नहीं !
दुकान से नमक चीनी दाल लाने बोली थी!
रास्ते में ही भूल गया मैं लाया नहीं !!

पर आज याद है, ये सारी चीजें दुकान से लाऊँ क्या ?
माँ बता ना फिर से उसी बचपन में आऊँ क्या ?

छोटी सी गलती हो गई माँ !
तम मुझे अपने आंचल में छुपा लेना !
जब आएंगे काका तो मुझे बुला लेना !!

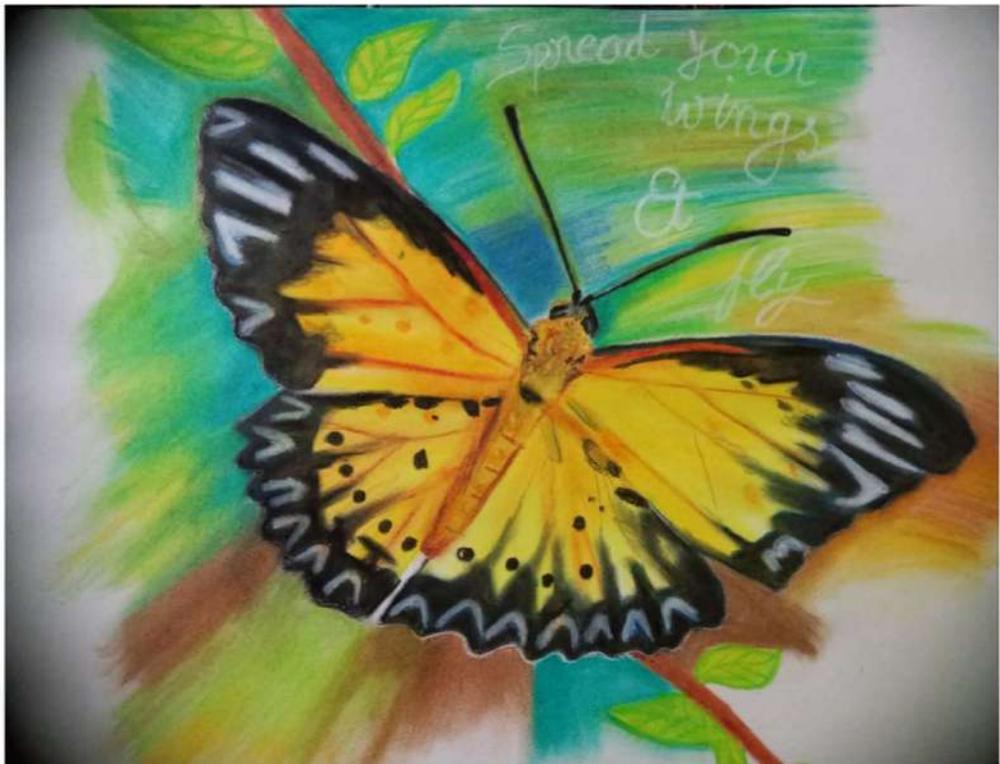
फिर काका के बगान से अमरुदे चुराकर लाऊँ क्या ?
माँ बता न फिर से उसी बचपन में आऊँ क्या?

THE
ART
CORRIDOR





RICHA SHAKYA
(EC- 4TH SEM)



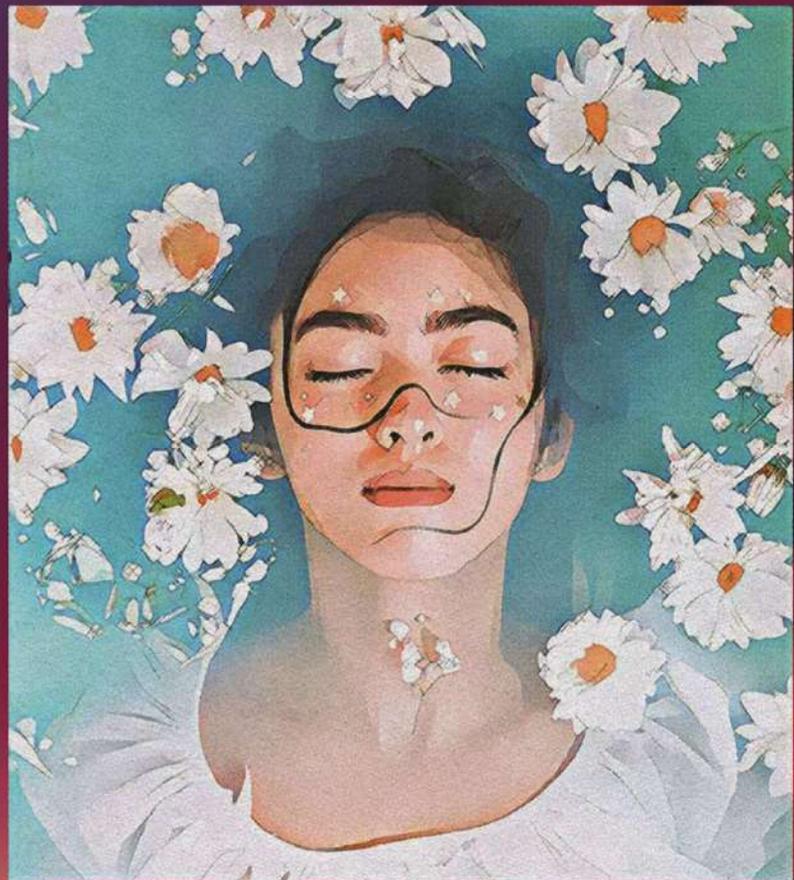
KANIKA SAHU
(CS- 2ND SEM)



KSHITIJ SOLANKI
(IT- 2ND SEM)



ANUSHKA SINGH
(CSBS- 2ND SEM)



SAMEEP SHUKLA
(IT- 2ND SEM)



The Sketches



AAKASH JAIN
(CSBS- 2ND SEM)



JUBESH KUMAR
(IT-6TH SEM)



SAUMYA PRAKASH
(EC-2ND SEM)



BAKSHISH
SINGH
(IT-2ND SEM)

Artificial Neural Networks

Artificial Neural Networks(ANN) or simply known as Neural Networks, seems like such a complicated topic to hear about for the first time, even though it has been in use for a long time for model classification, clustering, pattern recognition and prediction in many disciplines. The human brain consists of neurons which transmit and process the information received from our senses. The same concept of the network of neurons is used in machine learning algorithms. According to researchers, an ANN can be comparable to a machine produced to function the same way the human brain performs a given task of interest. ANN, just like a human brain, can recognize an image, can process language and can even recognize speech.

Types:

There are many types of ANN, the simple ones have just one or more static components, have different numbers of layers, units and a number of topologies or different patterns. Then comes a type which is more complicated but can produce better results and can shorten the time period for learning.

Learning and Training:

Learning is the adaptation of a network to understand tasks by observation or taking examples as input. The three major learning paradigms are supervised learning, unsupervised learning and reinforcement learning.

Supervised learning:

This method uses a set of paired inputs and desired outputs. The task is to produce a desired output for each input. Here the cost function is related to eliminating incorrect deductions. Tasks suited for this learning are pattern recognition, function approximation and gesture recognition.

Unsupervised learning:

In this method, input data is given along with the functions of x and the network's output. Tasks like general estimation problems, estimation of statistical distribution, compression and filtering are suited for this learning.

Reinforcement learning:

The goal here is to generate the most positive responses. At each point in time, the agent performs an action and therefore the environment generates an observation and an instant cost, consistent with some rules. The rules and therefore the long-term cost are usually often estimated. At any juncture, the agent decides whether to explore new actions to uncover their costs or to take advantage of prior learning to proceed more quickly.

Self learning:

This was introduced in 1982 along side a neural network capable of self learning named Crossbar Adaptive Array(CAA). It is a system with one input, situation s , and only one output, action (or behaviour). It has neither external advice input nor external reinforcement input from the environment. The CAA computes, in a crossbar fashion, both decisions about actions and emotions (feelings) about encountered situations.

Conclusion:

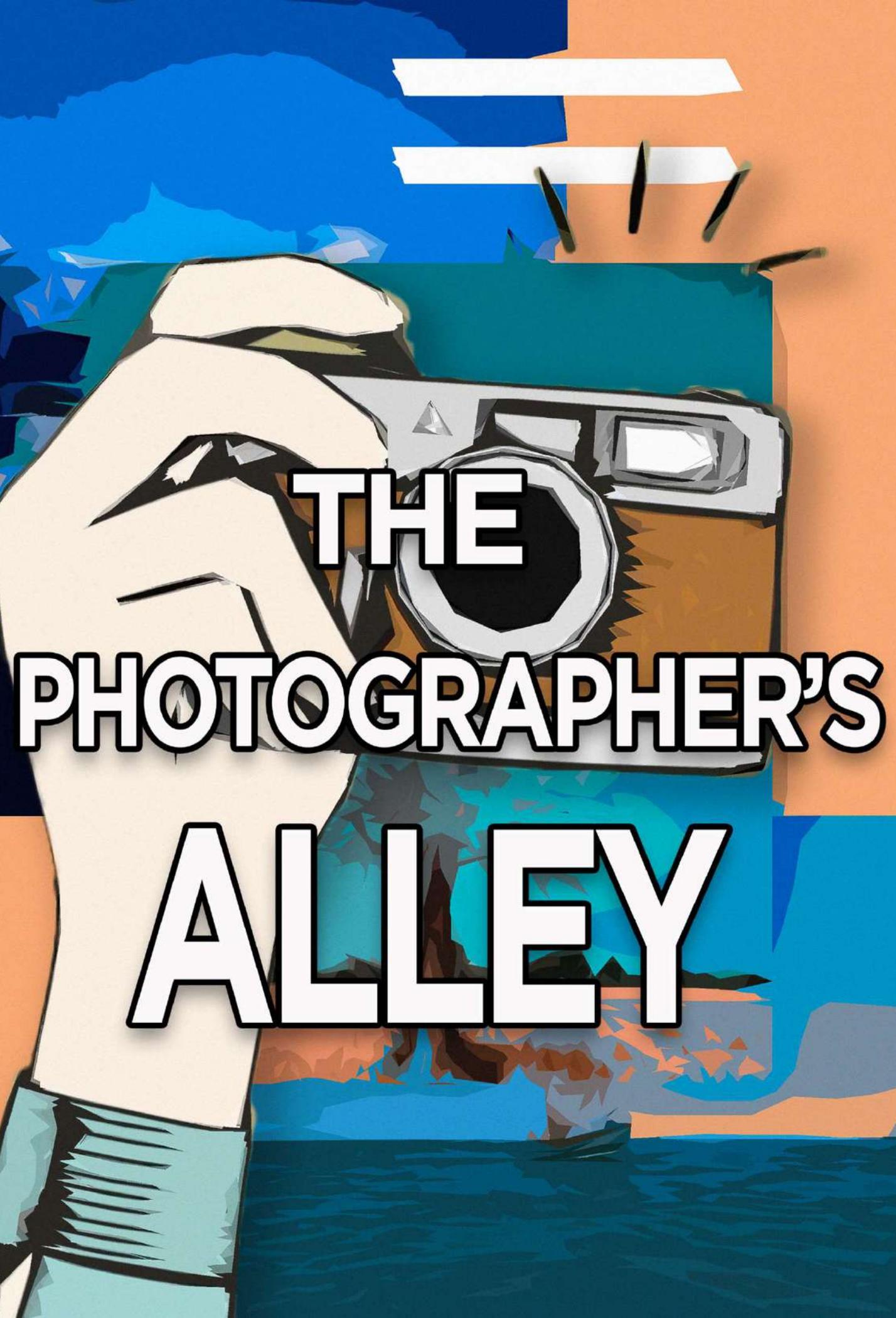
It is such an interesting fact to know that the start of networks was in 1943 and from there we have come a long way ahead and we cannot even comprehend where we will end up with a little help of neural network. This question creates a whole topic in itself. Artificial neural networks will indeed be very useful and helpful in future endeavours.

*Vyanktेश Sharma
(ME 2nd SEM)*

क्या बेटी भी वरदान नहीं ?

बेटी विश्व की धड़कन है, परिवार का वो बंधन है ।
जीवन की शुष्क हवाओं में, खुशियों का अभिनन्दन है ॥
अमृद्धि से भर दे जीवन वो लक्ष्मी की वरदान है,
पावनता है उसकी ऐसी, जैसे गंगा का पानी है ।
कुमकुम, सोली और चंदन की खुशबू है उसके जीवन में,
प्रेम-स्वरूपा, शक्तिरूपा त्याग भरे अपने मन में ।
लेकर कोयल का मधुर राग, जीवन का गीत सुनाती है,
तुम अपनों से चिढ़ जाते हो, वो गैरों को अपनाती है ।
दीवाली की रौनक उसमें, राखी का वंदनवार है
कैसे अमझाऊं मैं तुमको, वो खुद ही एक त्यौहार है ।
लेकिन शायद अब लोगों को त्यौहारों से भी प्यार नहीं ;
बहती है बेटी नाली में ; मिलता उसके संसार नहीं ।
जीवन था बिलने को तत्पर, पर किसने दिया उजाड़ उसे ?
अपने ही लहू से हाथ सने, है बार-बार धिक्कार उसे ।
बेटे तो रौनक है घर की, बेटी क्या घर की शान नहीं ?
रक्कर दिल पर तुम हाथ कछो, क्या बेटी भी वरदान नहीं ?
अब भी न संभले तो तुम, फिर पीछे पछताओगे ।
अपने प्यारे बेटे की, बहु कहीं से लाओगे ?

- इशिता अग्रवाल
(Cse 2nd sem)



**THE
PHOTOGRAPHER'S
ALLEY**



ABHINAV SHUKLA (CSBS-2ND SEM)



SATYAM SAMEER (ECE-4TH SEM)



JATIN VANIMINA(AIML-2ND SEM)

JAY MARATHE(IT-6TH SEM)





JATIN VANIMINA(AIML-2ND SEM)



JAY MARATHE(IT-6TH SEM)



JAY MARATHE (IT-6TH SEM)



ABHINAV SHUKLA (CSBS-2ND SEM)



A STEPPING STONE FOR INDIA

Development. This word revolves around our everyday lives and we either see it in the newspapers or hear our irritable neighbourhood uncles discussing how they could make better leaders and “develop” the nation. All of us are aware of this term and not to brag, but we all at some point want our country to always remain at the peak on the global level, no matter what. Even if you’re not a political person or much into politics, we all have that small burning desire of seeing India’s name on top and that tri-colour being waved as people from all nations acknowledge our status.

Development doesn’t happen overnight ; it has to occur in steps and processes, no matter how small or lengthy they might be.

To be continued.....



Renewable Energy

The kind of energy that can be reused again and again, and its source is natural, such as the sun, wind, rain, tides, geothermal and waves. We have the solar cells as an example of renewable energy in our daily lives. More than 100bn units of electricity have been generated in 2017. Isn't it interesting to note that such simple sources like the Sun can be brought to our use with the help of a little technology to make our lives simpler? One of the key benefits of renewable energy is that it is green and clean energy. Also, it is an affordable resource for use in the case of the whole population of planet Earth.

To be continued.....



Technology Readiness

In order to check whether a device is actually compatible or workable, there's a method to measure the extent to which it can yield results accurately called Technology Readiness. You might be wondering how it is relevant to Developments in India. Well, for that you have to continue reading!

- On June 28, 2021, DRDO tested a nuclear-capable ballistic missile 'Agni P' with a range capability of 1,000-2,000 kms.*
- In June 2021, DRDO developed an anti-drone technology to detect and neutralize unmanned aerial vehicles. This technology uses a radar system that offers 360-degree coverage.*
- In August 2021, the central government approved the Deep Ocean Mission (DOM).*
- In November 2021, the Ministry of Science and Technology and Ministry of Earth Sciences launched India International Science Festival 2021.*

To be continued.....



Infrastructure Push

Infrastructure is how one judges the development rate of a certain country. When you visit a foreign land, one of the few things that come to our notice is the way the country was built and is being maintained. Say you were traveling by road, so automatically you would expect the roads and the cities to be neat and clean, you would expect less traffic and easy accessibility to the places you expect to visit. "First impression is last impression" Indeed, this is true whether it is judging a person, an object or a country itself. A first impression can raise the stakes by how people perceive the said country. The Infrastructure Push is one of the ways by which the government of a certain country is spending its assets on improving the infrastructure and PCI (Public Capital Investment). Here are some figures for our country:

- The Union Budget 2022-23 has laid down the path for capex-driven growth during India's Amrutkaal.*

To be continued.....



Tax Reformation

The way a country handles and manages their taxes really defines how well they are doing on the financial front and what their stand is in the world. It is very important for a nation to have stable and growing businesses along with trustworthy and loyal ministers who selflessly help their fellow countrymen.

GST or the Goods and Services Tax was introduced in India on 01 July 2017. Due to this, there are more Foreign Direct Investments (FDI) in our country and also the once high tax rates of 28% have gone down to 18%, which made it easier for the sellers and merchants to sell their items in the market at a higher profit.

To be continued.....



Institutional Reform

The type of reform in which certain attempts are made so as to reform the laws that govern the relationships between the people and society in the fields of technology, agriculture, politics, education and what not. It is the duty of a ruler to ensure that their people are well protected and contented with the work of the said ruler. Institution Reform is one of the methods through which the government makes sure the people of the country are kept safe from the evil mindset of corrupt officials and institutions by several methods, one of them being constant background checks and checking for the origins of the people so that they get equal opportunities and face less or no exploitation at all. In India, we have the AADHAR as a verification of the person as a biometric identification of the said person which further helps the government in identifying the type and background the person hails from and what can be done for the said sector so as to lead India towards betterment.

To be continued.....



Digitization Drive

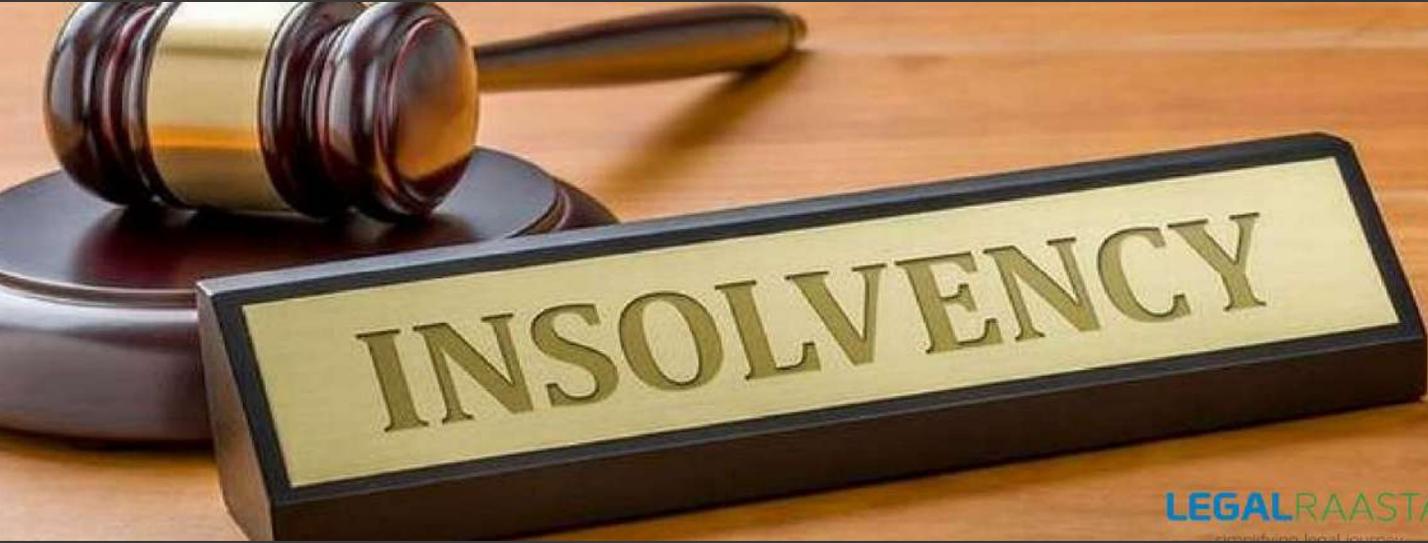
Our phones have replaced everything ranging from calendars to wallets, from texts to video calls.

Everything happens at a single click nowadays and that increases the efficiency of work in certain ways. The way we use technology defines a lot about the progress that we are about to make.

This can be explained better with an example, say you wanted to start your own business revolving around selling merchandise based on puppies and dogs and now you want to set up shop so that you get recognition and more customers reach out to you. With the help of a sharp mind and a little investment in this era, you could actually open up a digital shop without even having a physical place for selling your items. Isn't that exactly how Flipkart started?

Due to improvements in the IT sector, it has been possible for merchants in India to now sell their products online without having to hassle around opening an actual shop and paying bills even before the profits come in. These small things add up to make the nation great.

To be continued.....



New insolvency code

In order for a developing country to morph into a developed one, the issue of debts and defaulters needs to be handled in a clever and civilized manner. You might be wondering what the term insolvency actually means? This term comes into use when a certain person or group of people, also called an institution, is unable to pay their debts.

For development to take place, the government requires money and takes that in the form of taxes, but the government also gives out loans, so, as a matter of fact the said loans should also be paid back so as to maintain the financial stability of the country. Now, if these loans are taken daily, in a huge number but are not being paid back, then it is going to cause havoc and become a barrier in the development of the country.

To be continued.....



In this the Corporate Insolvency Resolution Process (CIRP) gives the said person or institution a time period of 330 days so as to pay back their debts or a committee discusses certain reforms with the debtors so it helps them pay back the loan to the nation.

As you can see , India is making headway towards futuristic technology, improved medical facilities and advancements in military tech. Soon , India will be competing in the big leagues with the advanced countries.

*Angelika Thomas
(AIML 2nd SEM)*

SOMETIMES I DREAM TO FLY

*Sometimes I Dream,
To fly and fill my cup up to brim,
Do things which fill me with happiness,
But life says : Stop, it's only your craziness.*

*I Dream to fly,
I Dream to conquer,
But never a dream to cry,
However , what is life , I'm aware.*

*Life becomes cosy , if dreams turn to reality.
But without a dream , life has no quality.*

*My dreams give my strength,
My dreams give me courage,*

*Never stop at all my age.
Dreams give my life an aim,
Without which living is lame.
Though dreams pull my leg,*

*But fighting for achievement ,makes it my swag.
Though I never had choosy dreams,
And it never gave me soothing life,
But running behind it is my passion : it seems,
Otherwise my soul shows me a knife.*

MORAL : "DREAM IF YOU ARE ALIVE"

- Muskan Dwivedi
IT (2ND SEM)

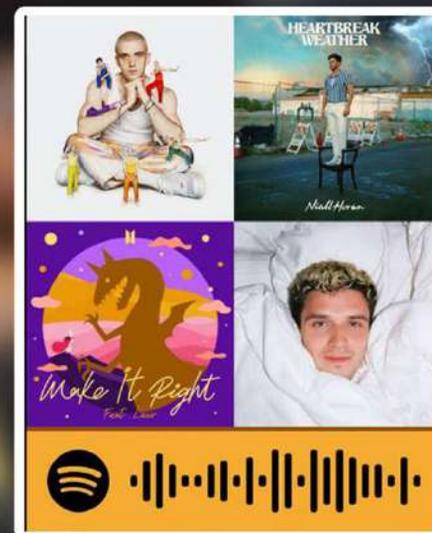
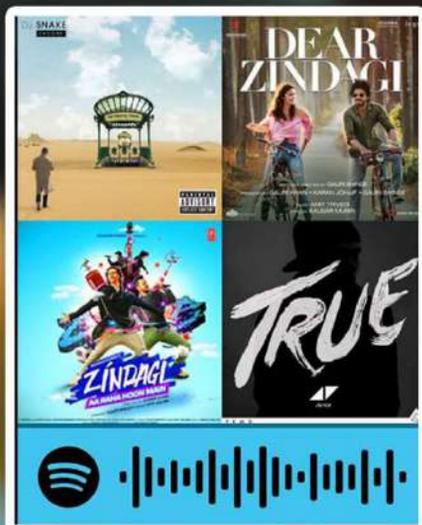
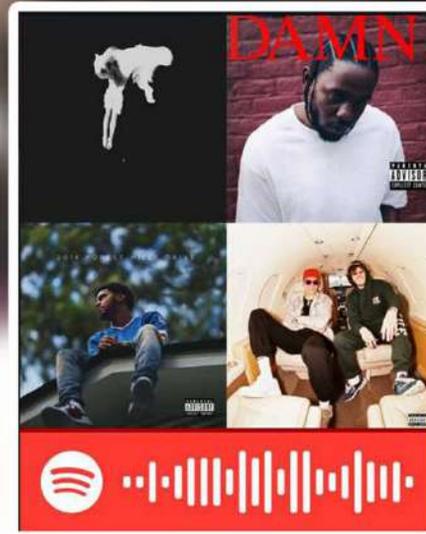
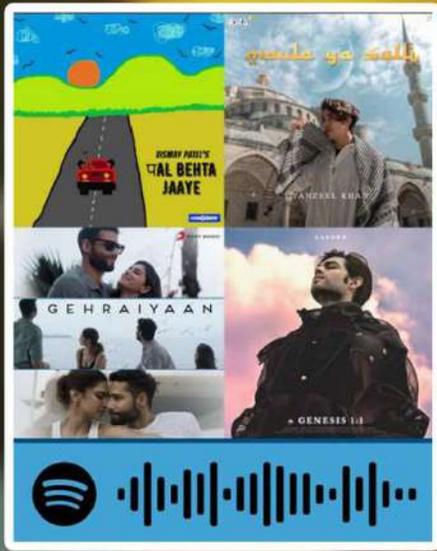
HOUSE

OF

PLAYLIST



Scan to Play



GUIDANCE FROM ALUMNUS



Mr. Utkarsh Dewangan
OIST, EC, 2007
Probationary Officer (2010 Batch)
Senior Manager
State Bank of India

dewangan.utkarsh@gmail.com

My alma mater OIST has given me a reason to step out of my comfort zone and experience the reality of life. The college played a very important role of converting a student into an urbane and social human being. Particularly the faculty members of Electronics & Communication Department helped me to get transformed to a person who is open to take challenges and can take the command of one's own life. OIST groomed me in landing my first job as Software Engineer through the Campus Placement drive held by Satyam Computers Services Limited in 2006. I was a Hosteller and also the part of the student council which nurtured my leadership skills during my college days.

MATCH THE SARCASM



EMOTIONAL DAMAGE!

???

???

To do list:

1) Buy a sword.

2) name it kindness

3) Kill people with kindness

**2.) Did you hear about the semi-colon that broke the law?
He was given two consecutive sentences.**

**3.) My sister and I often laugh about how competitive we are.
But I laugh more.**

4.) We get it, poets: Things are like other things.

**5.) There are only two types of computers in the world:
those that waste your precious time and
those that waste your precious time faster**

6.) Whoever said "It's not whether you win or lose that counts" probably lost

**7.) Hear about a new restaurant called Karma?
There's no menu: You get what you deserve.**

8.) I used to hate weddings because the old ladies prod on me and say "you'll be next!"

Then soon stopped that, when I started saying it to them at funerals.

9.) Autocorrect can go straight to he'll

10.) Don't you hate when someone answers their own question? I do.



ACHIEVEMENTS



NAINA AGRAWAL (IT 4THSEM)

Won gold medal in RGPV MARATHON Nodal

MOHIT BHOJANE (CSBS 4THSEM)

Bronze medal in Karate University Nodal

UMESH BASHYAL (CSBS 2NDSEM)

Gold Medal in State Level Triple Jump

SHWETANK VERMA (IT 6THSEM)

Silver Medal in Powerlifting

PURVI SHRIVASTAVA

(CSDS 2ND SEM)

Winner in Gratitude

AADITYA TIWARI (ECE 8TH SEM)

Certified Kubernetes Administrator

BHAVESH THOMRE (ME 2NDSEM)

Group Dance Runner Up at Exuberanza 2021

ARPIT GOHLEY (IT 4THSEM)

Won RGPV handball tournament

ARIFUDDIN SIDDIQUI (CSE 2NDSEM)

Winner in Dream Weaver Competition

DURGESH VIJAYWARGIYA,

ARYAN MISHRA,

OM BHARGESH,

MOHIT LILHARE (CSE 2NDSEM)

BGMI Tournament Winners

UTKARSH DUBEY (CSBS 4thSEM)

SHUBHAM SAKRE (CSBS 2NDSEM)

AAKASH JAIN (CSBS 2NDSEM)

Runner- up in Dream Weaver Competition





THE TEAM

ARTS



- > RICHA SHAKYA (EC 4TH SEM)
- > SHREYANSH MISHRA (CSBS 4TH SEM)
- > AAKASH JAIN (CSBS 2ND SEM)
- > PRINJAL CHAWARE (IT 2ND SEM)
- > SAMEEP SHUKLA (IT 2ND SEM)
- > UDITY SINGH (CSE-AIML 2ND SEM)
- > SHRISHTI SINGH (CSE-AIML 4TH SEM)

WRITING



- > SANIYA AKBAR (CSBS 4TH SEM)
- > AYUSH YADAV(CSE 4TH SEM)
- > KALYANI RAJPUT(CSE 2TH SEM)
- > PURVI SHRIVASTAVA (CSE-DS 2ND SEM)
- > SAJAL STHAPAK (EC 4TH SEM)
- > ISHAN CHOUBEY (EC 4TH SEM)
- > VYANKTESH SHARMA (ME 2ND SEM)
- > TEJAS BAGDE (ME 2ND SEM)
- > ANUSHKA SINGH (CSBS 2ND SEM)
- > PRIYANSHI ASHWALE (CSDS 2ND SEM)
- > ISHITA NAGAR (CSE-AIML 2ND SEM)
- > MUSKAN NIKHARA (CSDS 4TH SEM)
- > SIDHARTH SHUKLA (EC 4TH SEM)
- > PRABHAV KUMAR (CSBS 4TH SEM)
- > SAYUJYA SHRIVASTAVA(CIVIL 2ND SEM)

PHOTOGRAPHY



- > SANU SIMON (ME 4TH SEM)
- > JATIN VANIMINA (CSE-AIML 2ND SEM)
- > RISHIRAJ RAJPUT (CSBS 4TH SEM)
- > AKASH PATHAK (CSDS 4TH SEM)
- > ABHINAV SHUKLA (CSBS 2ND SEM)

POETRY



- > NIKITA DESHMUKH (CSBS 4TH SEM)
- > MUSKAN DWIVEDI (IT 2ND SEM)
- > GOPAL RATHOD (CSBS 4TH SEM)
- > ADITYA RAJ (CSE 2ND SEM)
- > SANU KUMAR (CSE 2ND SEM)
- > KAMAL GAJWANI (ECE 2ND SEM)

HUMOUR



- > LOHIT BHARDWAJ (CSBS 4TH SEM)
- > RUDRANSH SHARMA (CSBS 2ND SEM)
- > ANMOL BICHPURIYA (CSBS 4TH SEM)