

APRIL - SEP 2023 EDITION

# emCONNECT



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By Envigo Technologies Employees



# Welcome to **emCONNECT**

Envigo Technologies Employees Initiative

We are thrilled to present our latest issue, filled with engaging articles, captivating stories, and insightful perspectives. Our team has worked tirelessly to bring you a diverse range of content that explores a variety of topics and themes, ensuring there is something for everyone to enjoy.

In this issue, we take a deep dive by exploring the latest trends, innovations, and ideas shaping the industry. Our team of contributors have crafted thought-provoking pieces that will inform and inspire. But our magazine isn't just about industry insights and trends.

We also feature a range of lifestyle content, from travel and food to fashion and culture. Our aim is to provide a well-rounded reading experience that goes beyond the expected, offering our readers something unique and engaging.

Thank you for joining us on this journey, and we hope you enjoy this issue of **emCONNECT**

## Celebrating Our Team, A Journey of **Success** and **Growth**

As we gather once again to reflect on our collective achievements, it brings me great joy to introduce this edition of our employee magazine. It serves as a tribute to each and every one of you who contribute your skills, dedication, and passion to make our organization thrive. The stories shared within these pages celebrate the spirit of teamwork, the pursuit of excellence, and the remarkable growth we have experienced together.

Over the past year, we have overcome unprecedented challenges and demonstrated incredible resilience. Our ability to adapt and innovate has not only allowed us to weather storms but also to seize new opportunities that have propelled us forward. As we navigate this ever-changing landscape, our unwavering commitment to our mission and values remains the foundation of our success.

I extend my heartfelt gratitude to each and every one of you for your unwavering commitment and dedication. Together, we have accomplished remarkable feats, and I am confident that our future endeavors will be nothing short of extraordinary. As we turn the pages of this magazine, may it inspire us to continue pushing boundaries, embracing change, and creating a legacy of success.

Thank you for being an indispensable part of our journey.

### Team **emCONNECT**



**Kenneth Wilson**  
Mentor



**Hitha Mohan**  
Co-ordinator



**Sreejith KB**  
Organiser



**Nikhil EU**  
Advisor



**Anjal Kumar**  
Designer





## How To Make a Mind Map?

- A mind map resembles a tree on paper.
- Your central idea goes in the middle of the paper while you draw all the radiating ideas as branches.
- Similarly, you can develop the central theme for every level and draw branches out of it. It allows its connection to any new topics.
- In this way, a mind map can help you explore ideas in an organized manner beyond face value.



### In four simple steps, let's learn how to make a mind map:

- Start With the Central Concept:
- First, enter the core topic at the center of the diagram. Your main subject could be:
- The project you are working through
- Any issues you are finding solutions for
- A chapter/concept you are trying to understand.

# MIND MAP



Anisha N S

A fun, creative way to visually organize ideas and information

### What is a Mind Map?

A mind map is a visualization technique that links a central concept to other concepts, connecting many other related ideas. Since it is an activity that is both analytical and artistic, it engages your brain in a much, much richer way, helping in all its cognitive functions. Best part it is really fun.



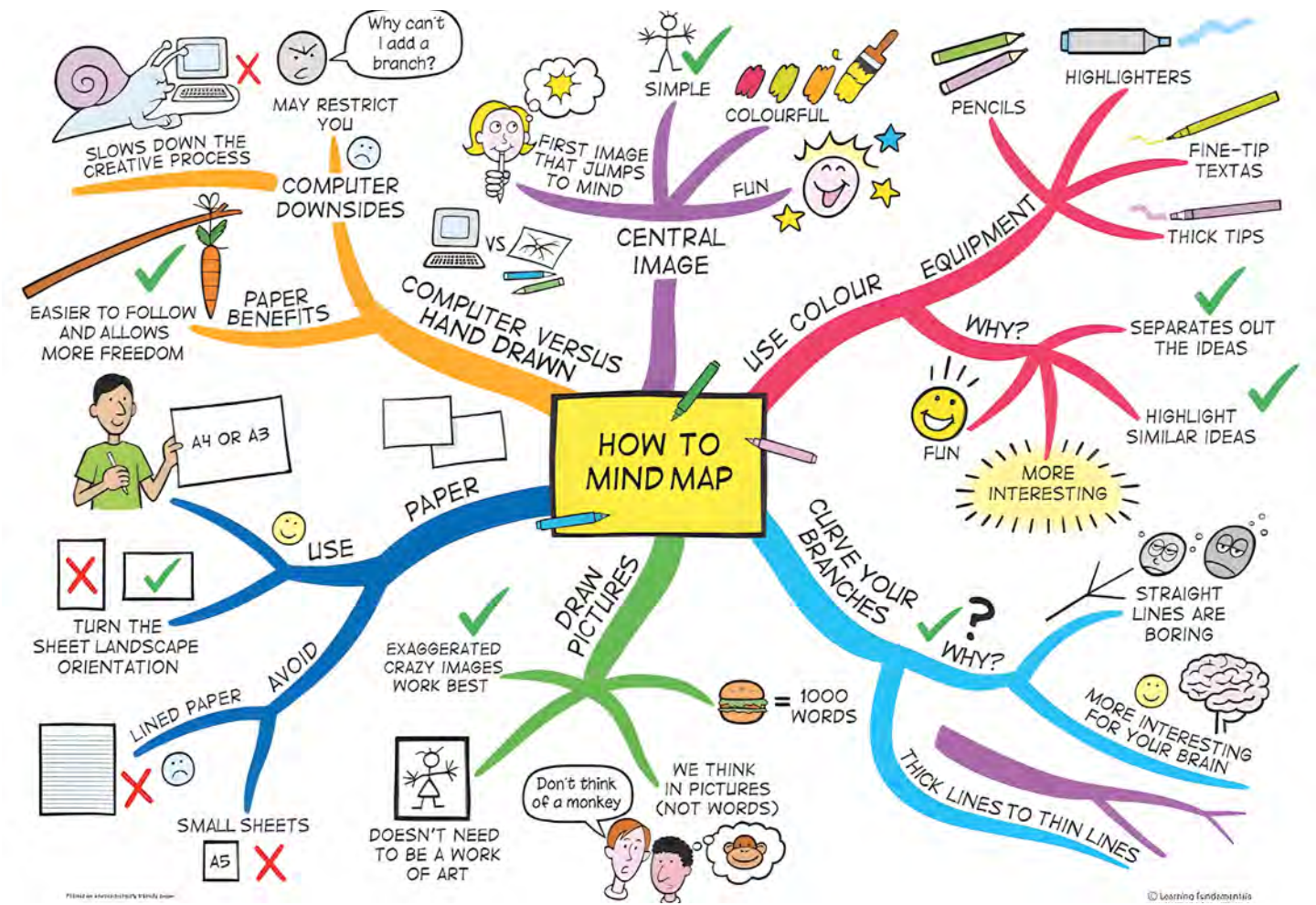


## Let's look at mind maps examples:

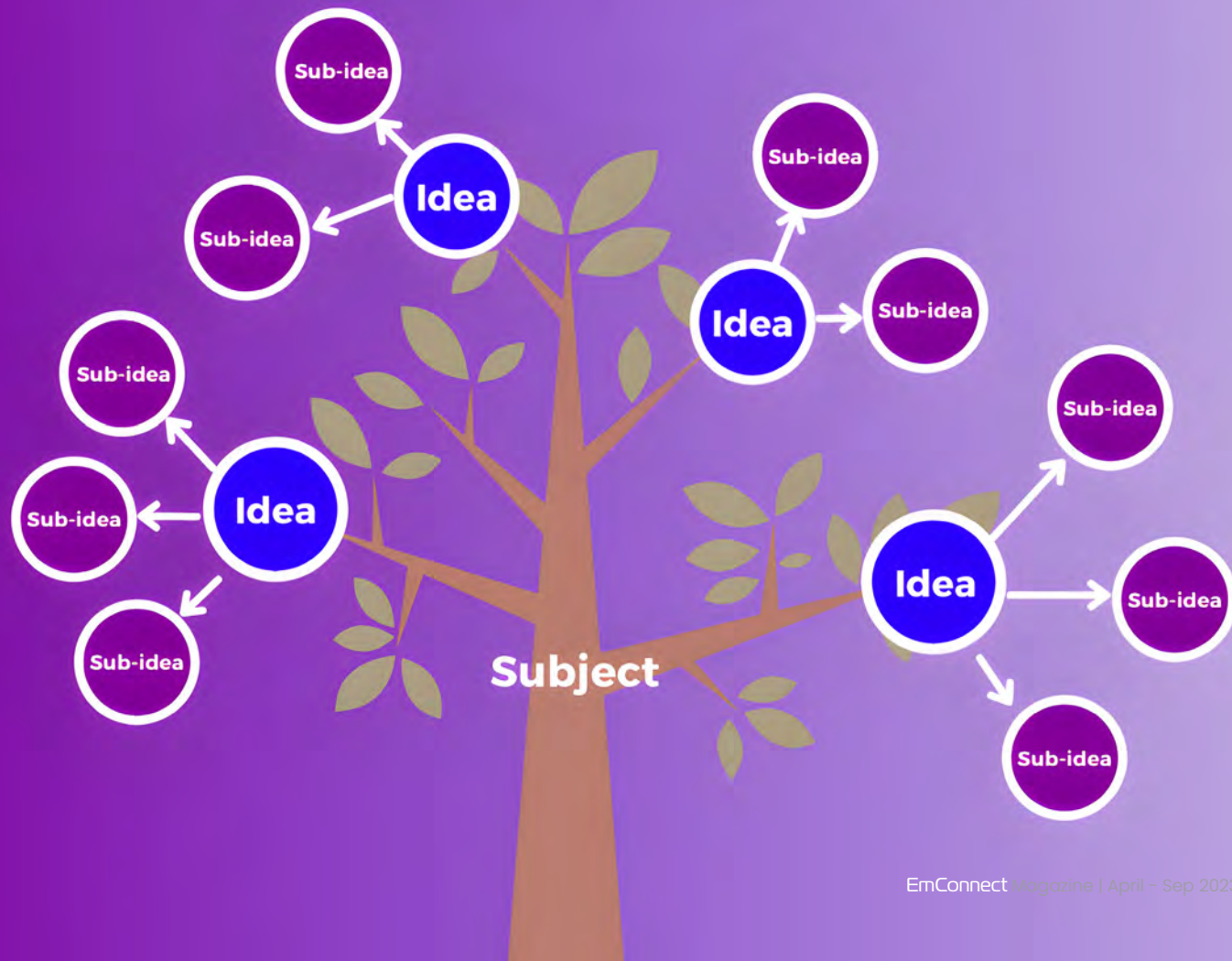
- If you are planning to write on "business influencers." Then that will be your central topic.
- Brainstorming and Adding Branches to the Central Topic: With the help of your team, brainstorm and add all the necessary subtopics related to the central concept. It is not essential to have all the details or have subtopics in order, and just jot down the phrases, keywords, or short sentences.
- Explore and Add More Branches:
- You can add more branches to your mind map by exploring the central concept thoroughly. With the help of mind mapping tools, you can also rearrange the stems when you please.
- Enhance the Mind Map by Adding Images, Colors, Fonts, and Formatting:
- When you add images and colors to your mind map and format it, it helps retain memory.
- You can add colors to various levels of branches.

## What Does a Mind Map Look Like?

- Have a landscape page view (this helps draw the beaches further) and place/write down the central concept in the middle of the page.
- With the help of arrows, branches, speech balloons, fonts, and colors, you can show the connection of your subtopics with the main topic. Later on, this will help you when working on the full fledged project.
- Remember, this is not an art you must create. You need to put down all the ideas that come to your mind concerning the topic. Don't overthink about whether the idea is good or bad. Put it on paper.
- Add colors and fonts to similar subtopics or topics that are related.
- Lastly, try not to fill your mind map with too much information. Leave some room to write in the future.



## Mind-Mapping Basic Structure



## Advantages of a Mind Map

- Mind maps are an effective way to explore every possible thought around an idea.
- It helps analyze thoughts and reveals any possible flaws or critical facts that you might have missed otherwise in a very organized manner.
- Mind maps are a great collaborative tool for teams who want to make an informed decision.
- A lot of research suggests that the brain works by connecting one idea to the next, then to the next, and so on.
- Mind maps also work in the same way and are very useful to realize the bigger picture.
- You can enhance your productivity levels with the help of mind maps. When you use mind maps, they help you learn effectively and faster and brainstorm systematically.
- All of this helps the teams perform to their level best, and it is because every team member feels like their voice and opinion matter.
- Mind maps help you see the bigger picture of your handling work. It is easier to have a bird's view with color-coordinated branches, fonts, and images.

## Here is a useful checklist when evaluating mind mapping software:

- Ease of use.
- Look and feel.
- Variety of templates available.
- Number of different layouts (Mind Map, Top-Down, Left-Right, Outline, Timeline, Gantt chart, etc.)
- Integration with MS Office (import/export to Word, PowerPoint, Excel, Outlook, Project).
- Sharing of files with attachments.
- Handling of task information and project management rules.
- Collaboration options including shared workspace and multiuser editing.

## Common Tools

- EdrawMind
- Miro
- Creately
- Cacoo
- Xmind





# Gaming Industry Growth



**Arunprasad R**

For Many Decades video games are been around proving entertainment to children and adults. From pixelated screens to high graphical representation games, it's been booming in recent ages.

The video game sector has become immensely large where Even the movie and music industry contributes more to the growth of the gaming industry.

Though it doesn't get the same attention that the movie and music industry does, there are billions of gamers across the world who are contributing to its growth. Tech giants like Google and Meta have all made plans to enter the gaming industry.

The growth is mainly because of social and casual gaming by people to escape boredom during COVID-19 lockdowns. Many believe gaming helped their mental health during the lockdown. Though Lockdowns turned millions of us into gamers, adapting to working from home (WFH) gave unexpected challenges for people employed in the gaming industry. In some cases, the lack of collaboration slowed down product development, and highly rated new games missed release dates by weeks or months.

The delays cost some of the gaming companies with dollars. To overcome this Subscription services have allowed for revenue generation to occur throughout the year. But traditionally, games were bought during holidays and another big occasions.

But in recent times the pace is been set and the industry is booming way more. Many movies are nowadays getting transformed into video games which gamers are more interested in. The high Graphical experience has made gamers invest in many new gaming developments which increases their creative knowledge. Earlier games were a short story type with small challenges but now games are derived from many story-based scenarios which lead to stages being constructed. This gives gamers more entertainment.

Not only as an industry growth, but Gaming has also proven to open opportunities for students to take up as their career. Indian parents have failed to see a career in gaming for their children for the longest time. The fast-growing numbers are proof enough that the industry is here to stay, making a career in the field.

For anyone who is looking at gaming as their career path, there is a bright career path set already. So the gaming industry has provided ample room for individual game designers and freelancers to thrive.

This fast-paced industry is as technical and hectic as it gets and the ones interested in venturing into the gaming world have to take a dedicated, formal educational path. This could include full time bachelor's and master's degrees or specific certificates.

A course in game design does not limit students' opportunities to the gaming industry alone and animation (both 3D and 2D), graphic design, and even special effects could become their playing fields. With games these days moving beyond pixels and looking to provide an immersive experience with a balance of audio, video, and storytelling, the industry also demands individuals from other professions. This means it opens up opportunities for not only animators and designers but also audio engineers, special effects experts, creative directors, actors, writers, programmers, and testers.



# INTERNATIONAL WOMEN'S Day

## Emvigo's Remarkable Women's Day Celebration: A Heartwarming Return to Office Festivities

In the wake of the pandemic's challenges, this year's Women's Day celebration at Emvigo radiated an unparalleled sense of grace and significance. After a hiatus of two years, this special occasion graced our office premises with its long awaited presence, marking a joyous return to in-person festivities.

The jubilant event commenced with a heartwarming cake-cutting ceremony, setting the tone for an enchanting day ahead. The highlight, however, was the thoughtful gesture of distributing meticulously curated gift hampers, designed to remind every woman at Emvigo of the importance of self-care and cherishing moments of personal indulgence.

Each hamper, adorned with self-pampering treasures from BodyHerbals, encapsulated the essence of embracing self-love and nurturing individual well-being.

The celebration took an even brighter turn with an exclusive ladies' day out, as our team relished a delightful luncheon at Barbeque Nation. To our delight, the staff at the restaurant surprised us with yet another delectable cake, adding an unexpected and delightful touch to an already joyous occasion.

The harmonious blend of camaraderie, appreciation, and acknowledgment made this year's Women's Day celebration at Emvigo an unforgettable experience. It was more than just a commemoration; it was a testament to the resilience and strength of the women who contribute immensely to the fabric of our organization.

As we cherish the memories of this exceptional celebration, it stands as a testament to the collective spirit of unity and empowerment that defines Emvigo's ethos.











“ Those who speak out against the government or powerful interests risk being targeted in various ways, such as receiving threats of violence or being forced to apologize ”

# FREEDOM OF SPEECH IN INDIA

Freedom is not worth having if it does not include the freedom to make mistakes.  
 – Mahatma Gandhi

India is renowned as one of the most powerful democratic countries in the world. As such, many citizens expect that freedom of speech will be an inherent right in the nation. Unfortunately, this is not always the case. In fact, India’s official laws on freedom of speech are often restrictive, making it difficult for citizens to fully express their opinions.

The Indian Constitution officially guarantees the right to freedom of speech and expression under Article 19.



Likhin Nellyotan

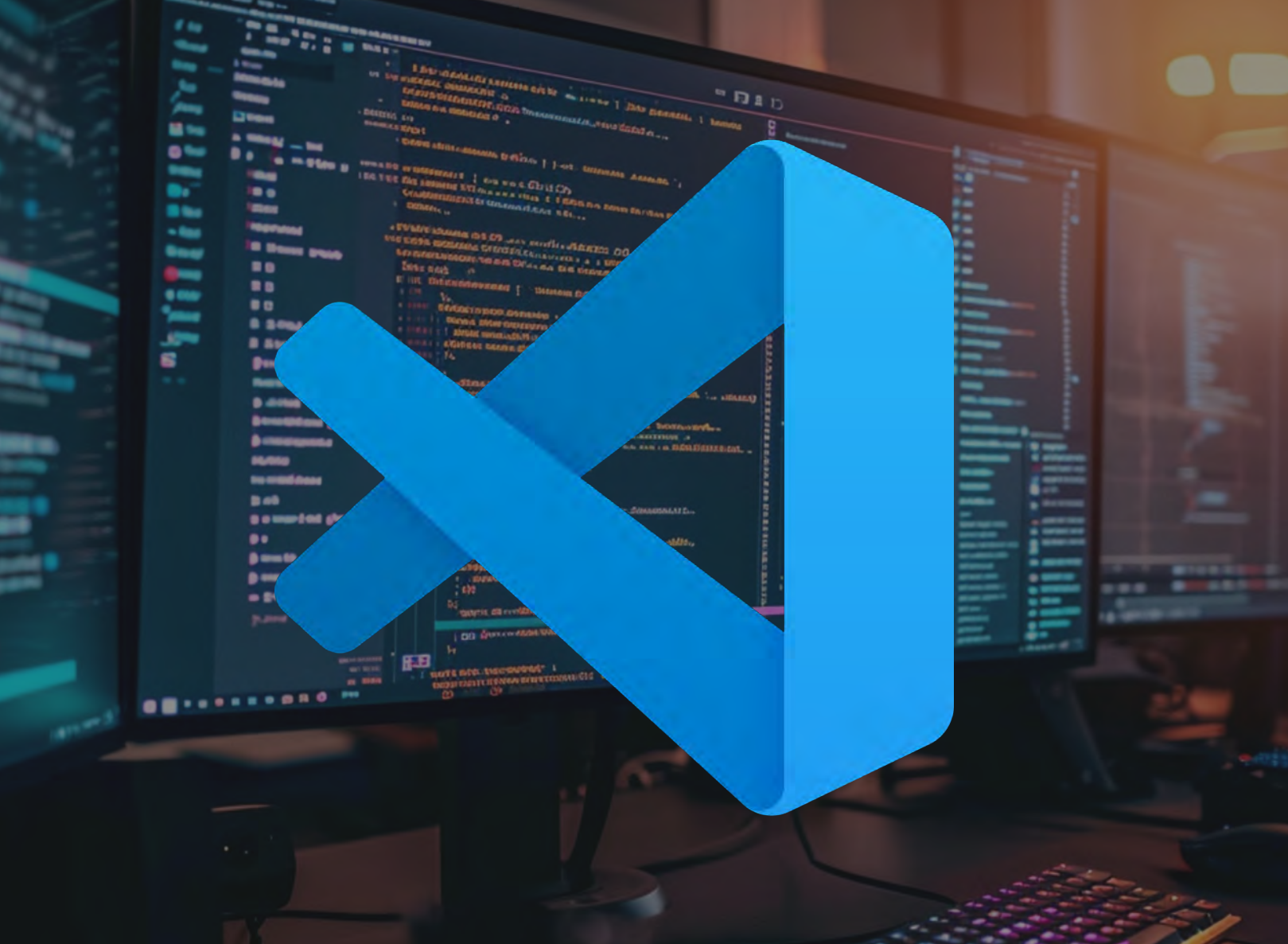
However, the term “reasonable restrictions” is frequently used in this clause, allowing the government to impose certain restrictions on speech. These restrictions can include anything from preventing incitement to a crime, protecting public order or morality, and preventing defamation of a person or organization.

The Indian government has also imposed several extra-constitutional laws that further limit free speech. These laws include the Official Secrets Act and the Sedition Act, both of which have been used to suppress the speech of citizens. Additionally, Section 66A of the Information Technology Act allows for the punishment of people who share information deemed offensive or annoying to the public.

Not only are there legal restrictions on freedom of speech in India, but citizens are often also silenced by social pressure. Those who speak out against the government or powerful interests risk being targeted in various ways, such as receiving threats of violence or being forced to apologize.

Overall, India’s citizens are not guaranteed the full right to freedom of speech. Despite the Constitution’s promise, various laws, both constitutional and extra-constitutional, severely limit what can be said, while social pressure often silences any further criticism. It is up to the citizens to continue to fight for their right to freely express their opinions.





# Visual Studio Code

The Greatest Editor Ever

"This article is written by me, a Visual Studio Code fanboy. So take everything with a pinch of salt. Throughout the article I will use the word "VSCode" instead of "Visual Studio Code", so keep this in mind. I have so much to say about VSCode but one article is too short for that and already many things are written. But hey, this is my small contribution."



Jaydeep Karena

## Popularity

Throughout my career I have used many editors like Visual Studio, Notepad++, Sublime Text, Atom, etc. But none of them are as customizable as VSCode. Still it's very new editor, just released on 29 Apr, 2015 and it got popular amongst the developer community in its early stage because it supports a wide array of languages and almost everything you can customize according to your needs plus some additional features which are not there in any single editor. There is this survey called "StateOfJs" in which they ask about different technology, languages, frameworks, editors and javascript features developers use or loved to use.

They do this survey every year and developer's respond to it from around the world. VSCode is at top of the list when asked about their "favorite editor" from 2017 to till date. And its popularity is growing day by day.

## Highly Customizable

You can customize almost anything, from color theme, icon theme, font size, line height, character spacing, keyboard shortcuts (you can even import keyboard shortcuts from your previous editor), default terminal, custom snippets per language, sidebar location, etc.

It has a rich ecosystem of themes. There are thousands of free themes available. Same as themes there are thousands of extensions available. If your favorite features are missing then an extension is most likely available for that.

I have just counted and found that there are 44 extensions installed in my VSCode. Also you can login using your github account so all your customizations are synced across all your devices, even in VSCode web, yes there is a web version available at [vscode.dev](https://vscode.dev) or [github.dev](https://github.dev) and all of this is FREE. Also it is actively developed and releases new features/bug fixes every month(which I eagerly wait for).

## Favorite features

*Below are some of my favorite features of VSCode (ignoring obvious features)*

**Git Integration:** git integration is very good in VSCode & if you want to take it to the next level then just install "GitLens". It will add a lot of amazing features. Comparing two branches, merging conflicts(now supports 3-way merge in a recent release), checking file history, etc.

**Live Share:** this is also my favorite editor, it is basically pair programming. You just need to invite your colleagues/friends(yes more than one person can join) and they can see your code in their VSCode. And you all can see each other's cursor as well as follow any one person's cursor. So instead of screen sharing(which requires a good internet connection), you only share your code. Not just your editor is shared but also others can do debugging as well with you. Same debug session is also shared across everyone.

**Multi Cursor:** suppose you want to change something on more than one line, then just select that word and press `ctrl+d` to add the 2nd cursor, you can keep pressing `ctrl+d` to add more cursors. After that you can change all the selected words in one go.



**Expand/Shrink Selection:** pressing "Alt+Shift+Right Arrow" will start selecting by scope. if you are inside the function then it will first select the current line then function body then full function then it's upper scope. Same way you can press "Alt+Shift+Left Arrow" to shrink select. Just try this, you will love this.

**Split View:** we can open the same file twice. By pressing `ctrl+\` will split the editor into two parts and open the same file in the right side window. So that you can view the same file. Many times I use this feature if I want to view some code at the top of the file and edit some code in the same file at middle or bottom.

**Surround with snippet:** Currently there is no shortcut assigned by default to this feature. For using this feature you have to select some code and then press `ctrl+p` and type "Surround with snippet" and press enter. It will show a list of options like try catch, for loop, etc. When you select one option and press enter, your selected code is surrounded by that selected option. You can also assign a shortcut to this feature. I have assigned "ctrl+shift+s w".





# JOGO BONITO

**Jogobonito 3.0 Inauguration:**  
A Vibrant Celebration of  
Sporting Excellence



The inauguration ceremony of Jogobonito 3.0 stands as a testament to the sheer brilliance and spirit of sportsmanship and athleticism. This spectacular event served as a captivating canvas showcasing a diverse array of sports, from the exhilarating realms of football and cricket to the finesse and intensity of badminton, each imparting its distinctive essence to the occasion.

The festivities not only celebrated the thrill of competition but also encapsulated the very essence of sports a platform that transcends barriers, uniting individuals and magnifying the zenith of human potential. Football, with its unparalleled teamwork and contagious excitement, echoed the spirit of unity and collective achievement. Meanwhile, cricket's rich tradition and graceful demeanor added a touch of heritage and elegance to the proceedings. In contrast, badminton's lightning-fast agility and gripping intensity exemplified the sheer dedication and fervor embedded in the world of sports.

More than a mere display of athletic prowess, the inauguration ceremony was a vibrant ode to the unifying power of sports. It vividly portrayed how these sporting disciplines serve as catalysts, inspiring and uniting people, while showcasing the pinnacle of human capabilities.

The event was a reminder that sports serve as a universal language, fostering camaraderie, and binding diverse communities together. It highlighted the profound ability of sports to inspire, entertain, and foster an enduring sense of togetherness.

In its entirety, the Jogobonito 3.0 inauguration ceremony wasn't just about the games; it was a celebration of resilience, passion, and the everlasting spirit of sportsmanship that resonates within us all.









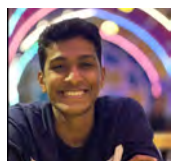








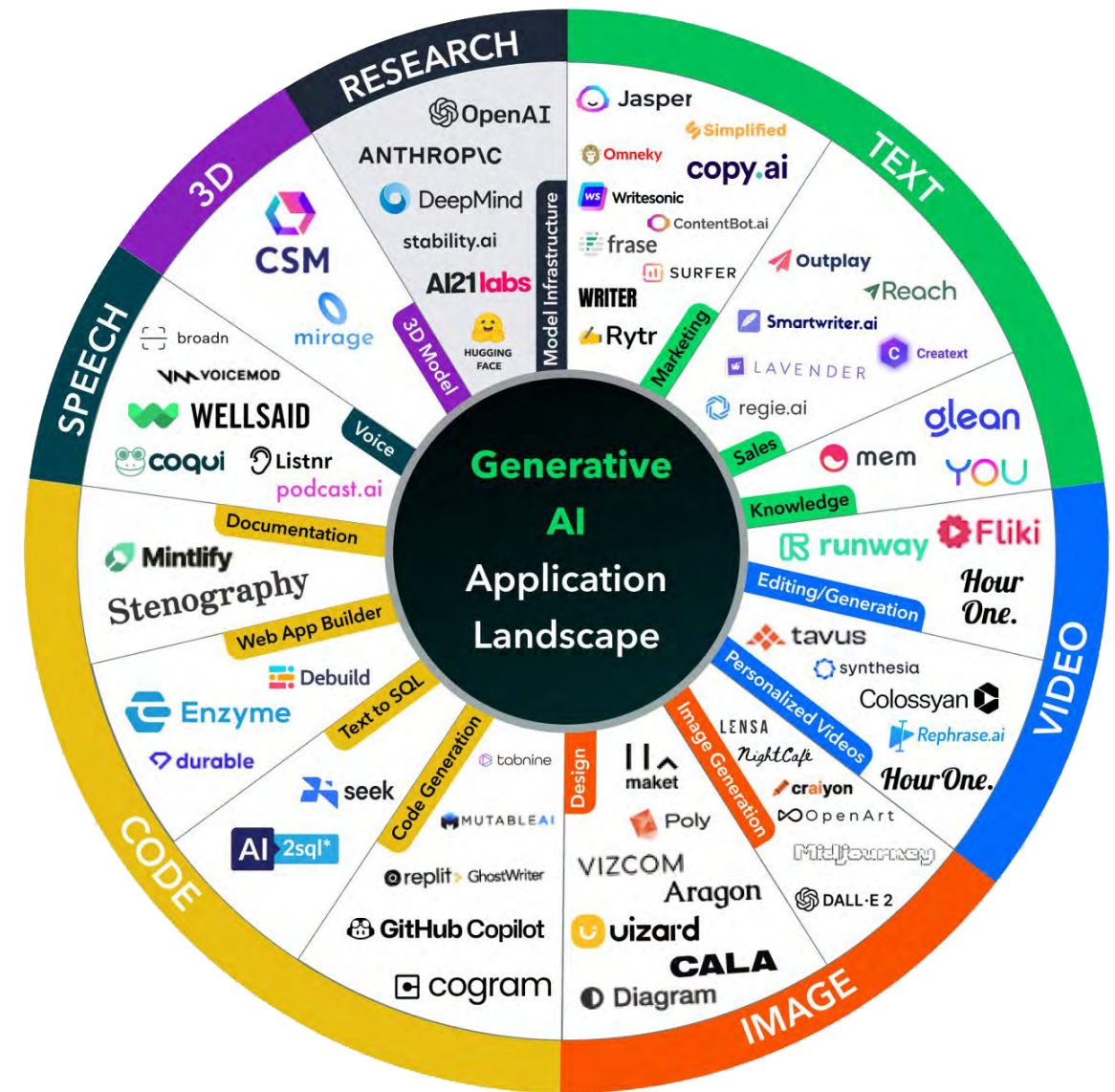
# A FUTURE OF ARTIFICIAL INTELLIGENCE



**Aswin Ramesh**

Artificial Intelligence, or AI, has been a topic of science fiction for decades, but in recent years, it has become a reality. From Siri and Alexa to self-driving cars and medical diagnoses, AI is transforming the way we live and work. But what exactly is AI, and what does its increasing presence in our lives mean for the future?

At its core, AI refers to the development of computer systems that can perform tasks that would typically require human intelligence. This includes tasks such as recognizing patterns, making decisions, and learning from experience. There are two main types of AI: narrow or weak AI, which is designed to perform a single specific task, and general or strong AI, which has the ability to perform a wide range of tasks that are usually associated with human intelligence.



The benefits of AI are many and varied. For one, it has the potential to make our lives easier and more efficient. For example, AI-powered personal assistants like Siri and Alexa can help us manage our schedules, answer our questions, and even order groceries for us. AI is also being used in the medical field to help diagnose diseases and develop new treatments. In addition, self-driving cars powered by AI have the potential to reduce the number of road accidents caused by human error.

However, there are also concerns about the impact of AI on our lives. For example, as AI systems become more advanced, they have the potential to automate many jobs that are currently performed by humans. This could lead to widespread unemployment and economic disruption. There are also concerns about the ethical implications of AI, such as the use of facial recognition technology for surveillance and the potential for AI systems to be biased or perpetuate existing inequalities.

Despite these concerns, the rise of AI is inevitable, and it is up to us as a society to ensure that its development and use are guided by ethical and responsible principles. This will require cooperation between governments, corporations, and individuals to establish clear regulations and guidelines for the use of AI.

In conclusion, AI is one of the most exciting and transformative technologies of our time. Its increasing presence in our lives has the potential to improve the way we live and work, but it is important to approach its development and use with caution and consideration for its potential impact on society. The future of AI is bright, and it will be fascinating to see how it continues to shape our lives in the coming years.





The nature of **yoga** is to shine the light of **awareness** into the darkest corners of the **body**.



# YOGA



**Athira V Pillai**

## BODY.BREATH.MIND

Yoga is a physical, mental, and spiritual practice that originated in ancient India. The word “yoga” comes from Sanskrit and means “to join” or “to yoke”, referring to the union of the individual self with the universal consciousness.

Yoga involves a combination of physical postures (asanas), controlled breathing (pranayama), and meditation or relaxation. Practicing yoga can have numerous benefits, including reducing stress and anxiety, improving flexibility and strength, and promoting overall well-being.

Yoga consists of **196 aphorisms** divided into four chapters, covering topics such as **ethical principles, meditation, concentration, and the state of samadhi**.

There are various styles of yoga, each with its own approach and emphasis. Some of the most popular styles include Hatha, Vinyasa, Bikram, and Ashtanga.

Many yoga studios and gyms offer classes, and there are also many instructional videos and apps available for practicing yoga at home.

In addition to its physical and mental benefits, yoga is also a spiritual practice for many people. It is often associated with Hinduism, but its principles can be applied to any religious or philosophical belief system.

Overall, yoga is a safe and effective form of exercise that can be practiced by people of all ages and fitness levels. Whether you are looking to improve your physical health, reduce stress, or deepen your spiritual connection, there is a style of yoga that can meet your needs.



Celebrating the exceptional achievements of our team from October to March, the Half Yearly Awards 2023 unfolded in grandeur at Hotel Highway Garden, Kochi.

This memorable ceremony seamlessly blended cultural activities, spotlighting the diverse talents within the Emvigo family. From traditional performances to contemporary showcases, the event paid tribute to the collective spirit that defines Emvigo.

With heartfelt appreciation and pride, the awards underscored the remarkable contributions that propel Emvigo to new heights. As the curtain descended on this unforgettable night, it marked not just an event's closure but the beginning of a new chapter for Emvigo, symbolizing a future adorned with triumphs and collective success. The pinnacle of the night was the presentation of a series of new and prestigious awards, honoring our best performers for their dedication and innovation.



**Emvigo Half Yearly Awards 2023 Soiree:**  
A Remarkable Night at Hotel Highway Garden, Kochi

























Success is no accident.  
It is hard work, perseverance, learning,  
studying, sacrifice and most of all, love of  
what you are doing or learning to do.

**Pele**



**Nimisha Thomas**



## How To Improve Your **WORK - LIFE** Balance **Today**

In short, work-life balance is the state of equilibrium where a person equally prioritizes the demands of one's career and the demands of one's personal life. Some of the common reasons that lead to a poor work-life balance include:

- Increased responsibilities at work
- Working longer hours
- Increased responsibilities at home
- Having children

A good work-life balance, said Chris Chancey, career expert and CEO of Amplio Recruiting, has numerous positive effects, including less stress, a lower risk of burnout, and a greater sense of well-being. This not only benefits employees but employers, too.

**“Employers who are committed to providing environments that support work-life balance for their employees can save on costs, experience fewer cases of absenteeism, and enjoy a more loyal and productive workforce,”**  
said Chancey.



Employers that offer options such as telecommuting or flexible work schedules can help employees have a better work-life balance.

When creating a schedule that works for you, think about the best way to achieve balance at work and in your personal life. Chancey said that work-life balance is less about dividing the hours in your day evenly between work and personal life and, instead, is more about having the flexibility to get things done in your professional life while still having time and energy to enjoy your personal life.

There are eight ways to create a better work-life balance, as well as how to be a supportive manager.

1. Accept that there is no 'perfect' work-life balance.
2. Find a job that you love.
3. Prioritize your health.
4. Don't be afraid to unplug.
5. Take a vacation.
6. Make time for yourself and your loved ones.
7. Set boundaries and work hours.
8. Set goals and priorities (and stick to them).





**Hitha Mohan**

## All For You

Molten times deep in the eyes  
Silent lies weep in the minds.  
Ashes burn against lightning the hell  
For I am ripping body Outta soul and fell.

I hold and I hold

Touch my senses touch me all  
Be my shadow till we fall.  
Fade in my voices.  
Shade in my arms.  
Promises far beyond reach  
You and me each.

Need no bridges I keep my words  
Will cross time space and worlds.  
Knew eternity of light  
I prefer blind in your sight.  
Our seeds be pure, trust as one  
My only cure there's room for none.

The greatest happiness of life is the  
conviction that we are loved;  
loved for ourselves, or rather,  
loved in spite of ourselves.

**Victor Hugo**





**Emmini Nalloru Onam 2k23:  
A Spectacular Tapestry of Celebration!**

Drenched in the vibrant hues of Onam, our extraordinary team convened for a day that transcended ordinary celebrations! The ambiance was charged with enchanting ladies' dance performances, each step resonating with joy and camaraderie.

A cascade of thought-provoking brain games added an intellectual twist to the festivities, while the runway transformed into a showcase of our team's inner fashionistas, setting it ablaze with style and panache!

As the day unfolded, the pulse quickened with epic musical chairs, and the battlegrounds witnessed the intense tugs of war during vadamvali, infusing the atmosphere with an exhilarating adrenaline rush.

These moments etched a vivid tapestry of memories, making Emmini Nalloru Onam 2k23 an unforgettable celebration that will echo in the corridors of our team's history!















Ilyas Arafath

## PROGRAMMING LANGUAGE

A language of wonder, a code of delight,  
With elegant syntax, it takes flight.

It builds and creates, with ease and finesse,  
A digital world of beauty and success.

It dances and swirls, with every line,  
A symphony of logic, that's refined.

From apps to websites, it brings ease to the fray,  
A versatile language, that's here to stay.

So let us cherish, this gift of code,  
A tool for innovation, that's on the road.

For the flutter of programming, will always remain,  
A constant reminder of the power we sustain.

## Emvigo New Faces



Emplus Batch 2



Emplus Batch 3

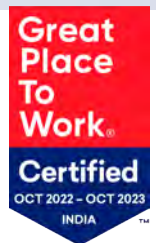




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Emvigo Technologies (P) Ltd



4<sup>th</sup> Floor, Finance Tower, Banerji Rd, RBI Junction, Kaloor, Kochi, Kerala 682017

Ph : +917025011144 | email : contact@emvigotech.com