

# Codex Newsletter

August 15, 2021

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## CODEX CTF :

**CAPTURE  
THE FLAG**

KNOW MORE ABOUT IT ON WEBINAR  
REGISTRATION OPEN

<https://codex-ctf.ml/>

OUR SPONSORS

Microsoft Learn STUDENT AMBASSADOR Developer Student Clubs  
ITER Bhubaneswar

**CODEX**  
We code. We explore

SIKSHA O' ANUSANDHAN  
(DEEMED TO BE UNIVERSITY)



# CODEX-CTF

## RoadMap of the event



5th Aug  
Registration starts

15th Aug  
Introduction to CTF  
7pm-9pm

22nd Aug  
Prize distribution & special Talk

15th Aug  
Registration Ends at 3:00 pm

16th Aug  
GET STARTED WITH FAANG  
7pm - 8pm

21st Aug  
12hrs long CTF  
9am - 9pm



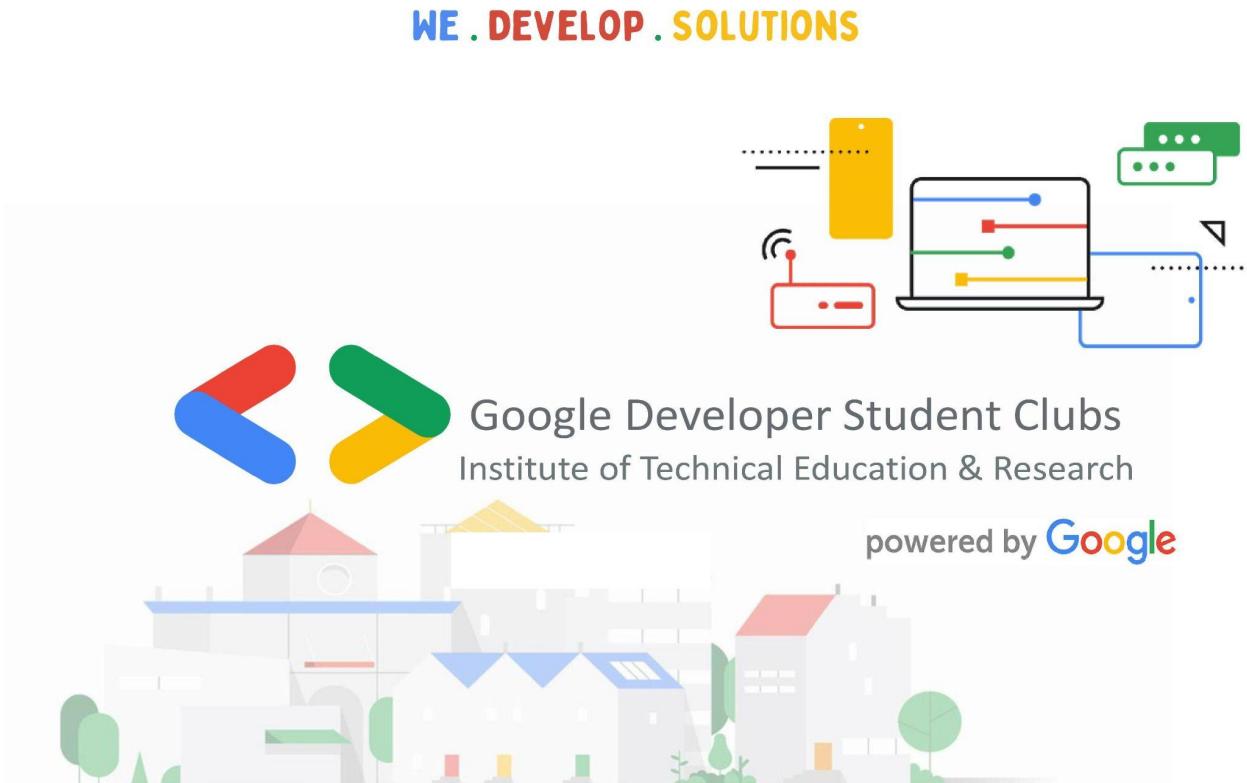
Register at  
[codex-ctf.ml](http://codex-ctf.ml)



Team CODEX brings you the most awaited event of the year on the topic Ethical hacking . This event will consist of a 12hrs long CTF (basic level) , A session to boost you up with how to get a kickstart in the field of cybersecurity & last but not the least A special talk with industry experts from this domain .Come & be a part of our event.

[Register Here](#)

# Google Developer Student Club, ITER :



Google Developers Student Clubs are university based community models focused on developing solutions for the betterment of their existing local-businesses and community. Propelled by enthusiastic and passionate developers from the community, it brings upon social, economical and technical challenges for the members to tackle and overcome. It is a legitimate platform for both amateurs and experts to come together and develop technologies with a peer-to-peer learning environment which aids everyone to grow.

Powered by Google Developers, GDSC-ITER urges every developer and tech-enthusiast to be a part of this club and explore the endless possibilities of the Google developer technologies. Today, on the eve of the 75th Independence day, GDSC-ITER would like to offer the students of the university the freedom to participate in its very own ITER-Solution Challenge. The Challenge is open to every idea that promotes and safeguards the various aspects of the society or the

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community as a whole. Although it has no constraints to limit your creativity, the participants are strictly advised to adhere to the GDSC community rules and guidelines.

**Join GDSC ITER chapter powered by Google developers:**

[Join Us](#)

**To join our club, participate in ITER Solution Challenge. Register here:**

[Register Here](#)

## Independence Day 2021 :

By Deb Adarsh Sahu

August 15, 2021, India is celebrating its 75th year of freedom, glory and togetherness. For a country that has suffered great agony and torture for almost 200 years under the British rule, had its independence on this day in 1947. Though the Indian Independence Act that proposed partition of British India into two independent dominions received its royal assent on 18 July, 1947, It was later in mid-August that the act came into action. Over 560 princely states chose to join India with the exclusions of states like Junagadh, Jammu & Kashmir and Hyderabad. Later on, under the political Integration of India led mainly by Sardar Vallabhbhai Patel and V. P. Menon various other princely states acceded to India.

It is not the date that holds the sole significance but rather the relentless struggles and sacrifices that made it come true. It is a day for us to remember and cherish all those heroes who laid their lives without a second thought for the beloved motherland. A day to pay tribute to the martyrs for their selfless-hardships, impregnable-will and unscalable-efforts. May it be Mahatma Gandhi, Subhash Chandra Bose or some other name faded into oblivion, irrespective of their ideologies, beliefs and stature, they will always be considered great freedom fighters of the motherland no matter what.

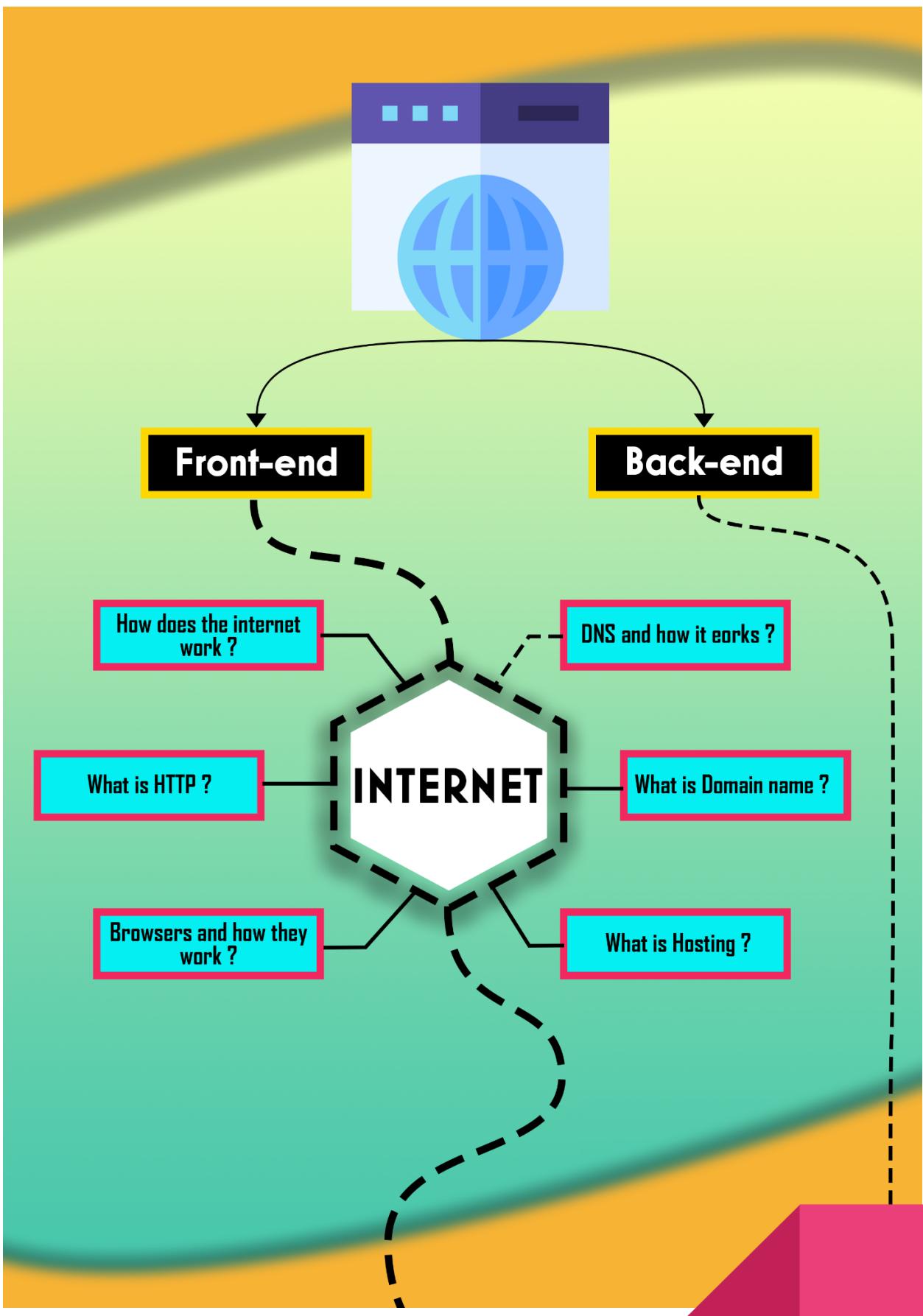
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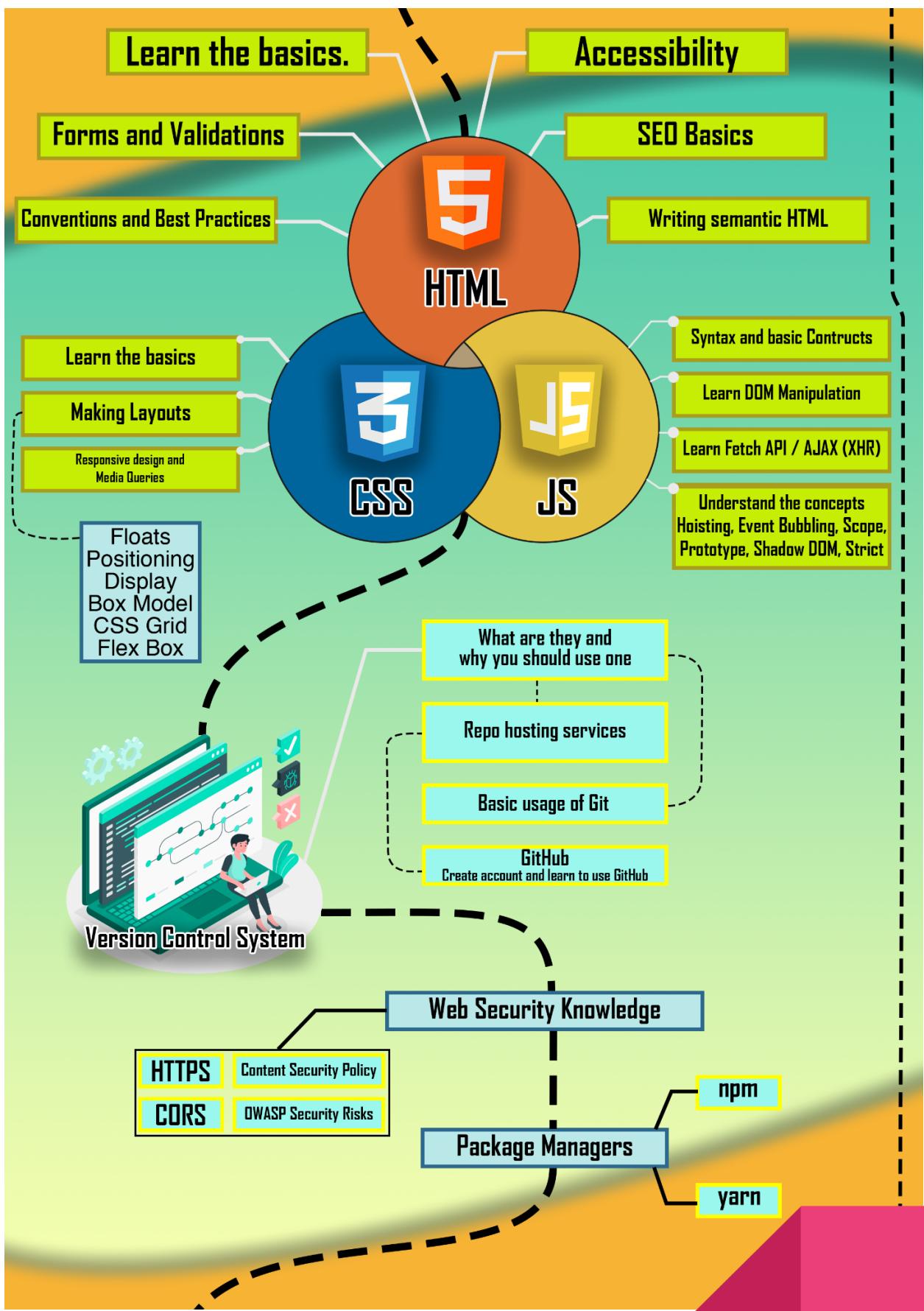
Today from our homes, amid this deadly pandemic, we are grateful not only to the freedom fighters who gave us the rights of our motherland. But, also to the masked heroes who served and treated millions of us throughout this pandemic. A big kudos to the whole medical fraternity for standing as a lighthouse during these dark days leaving behind their families and loved ones, just for the sake of serving people and the nation. Today, let's take an oath to stand together as a nation to fight this lethal virus and help our heroes who are leading from the front by doing a bare minimum i.e. Staying strictly adhered to the COVID Guidelines. Let's make our India grow and prosper!!

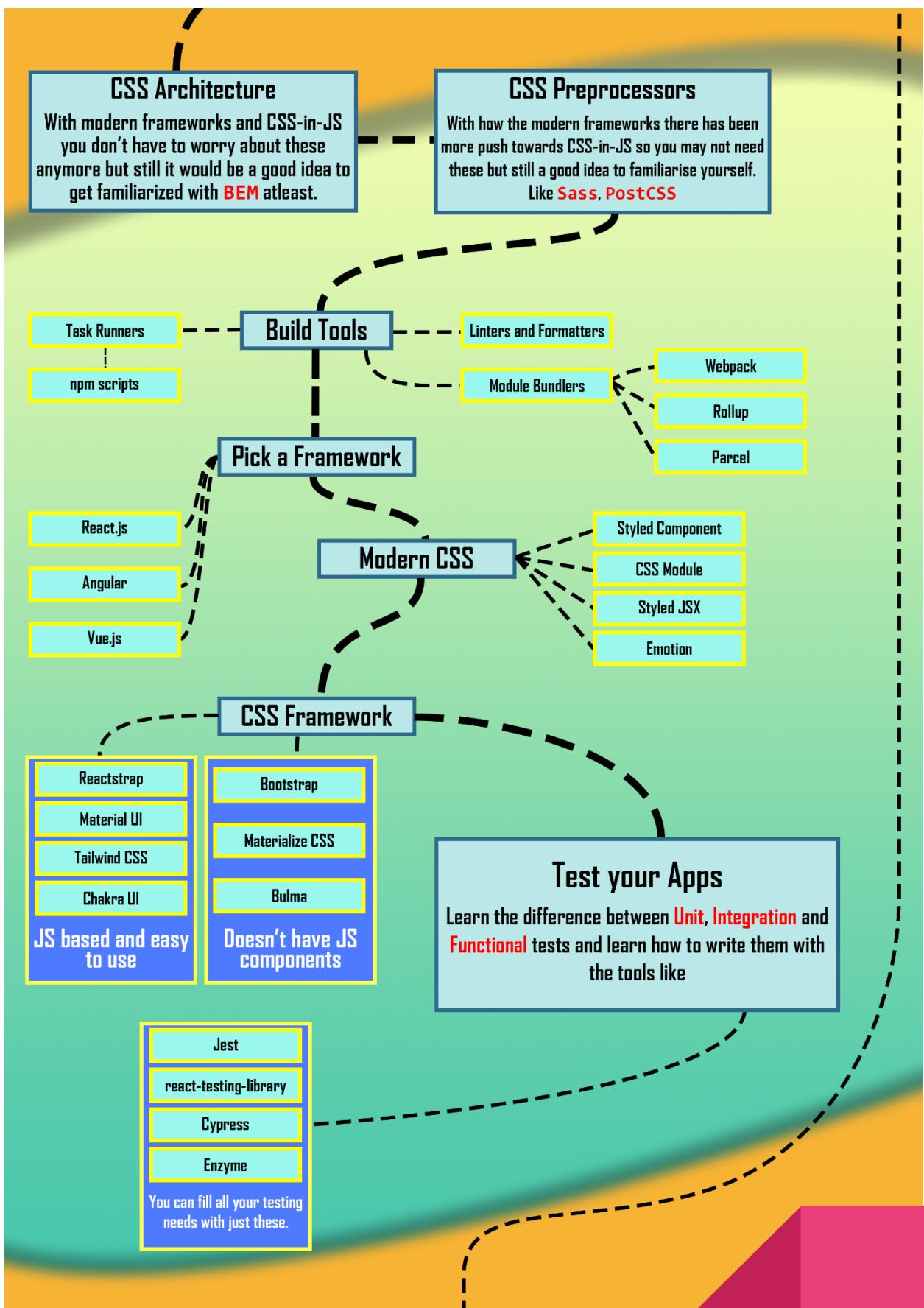
## Web-Dev Roadmap :

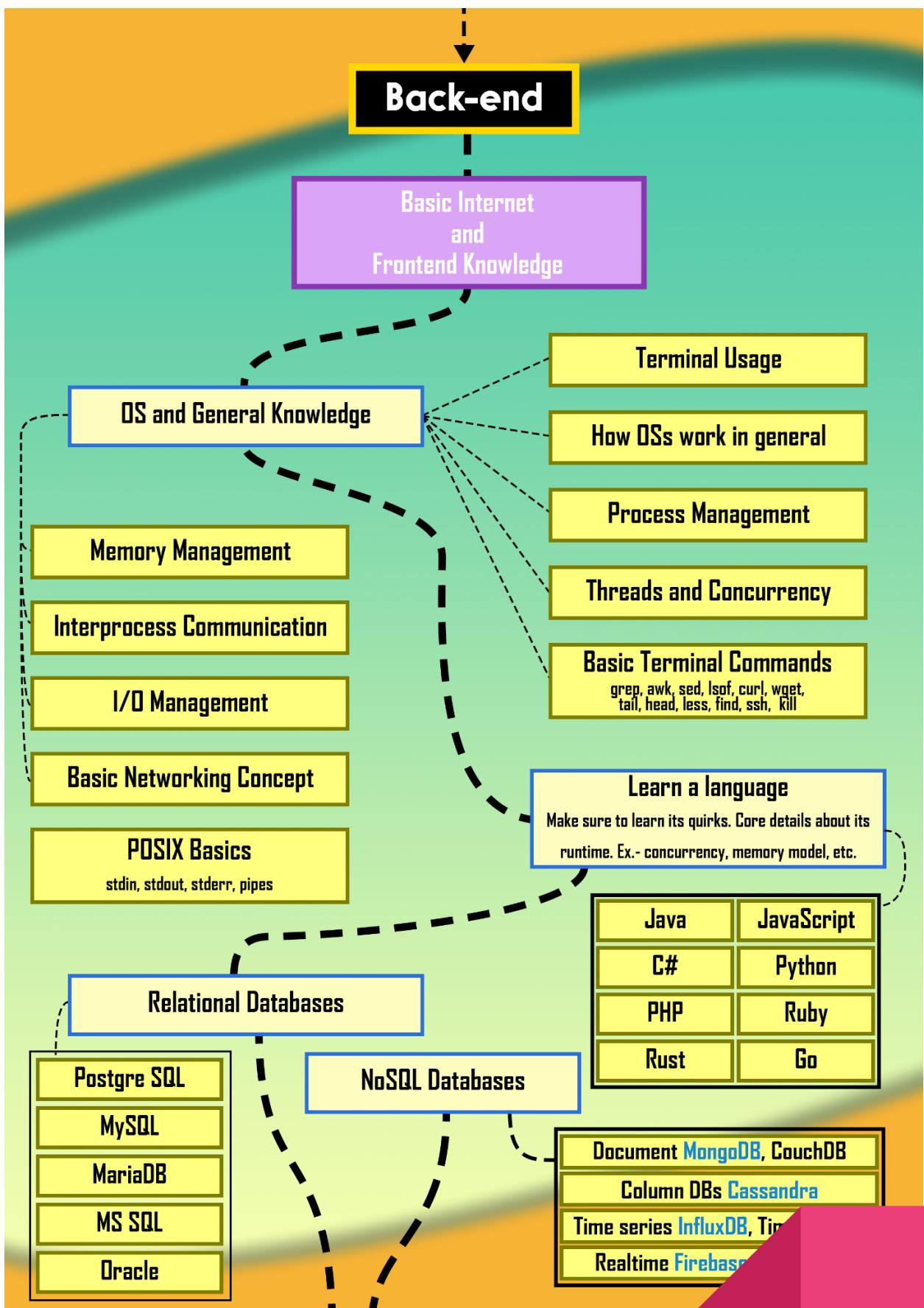
**By Sourav Kumar Prusty**

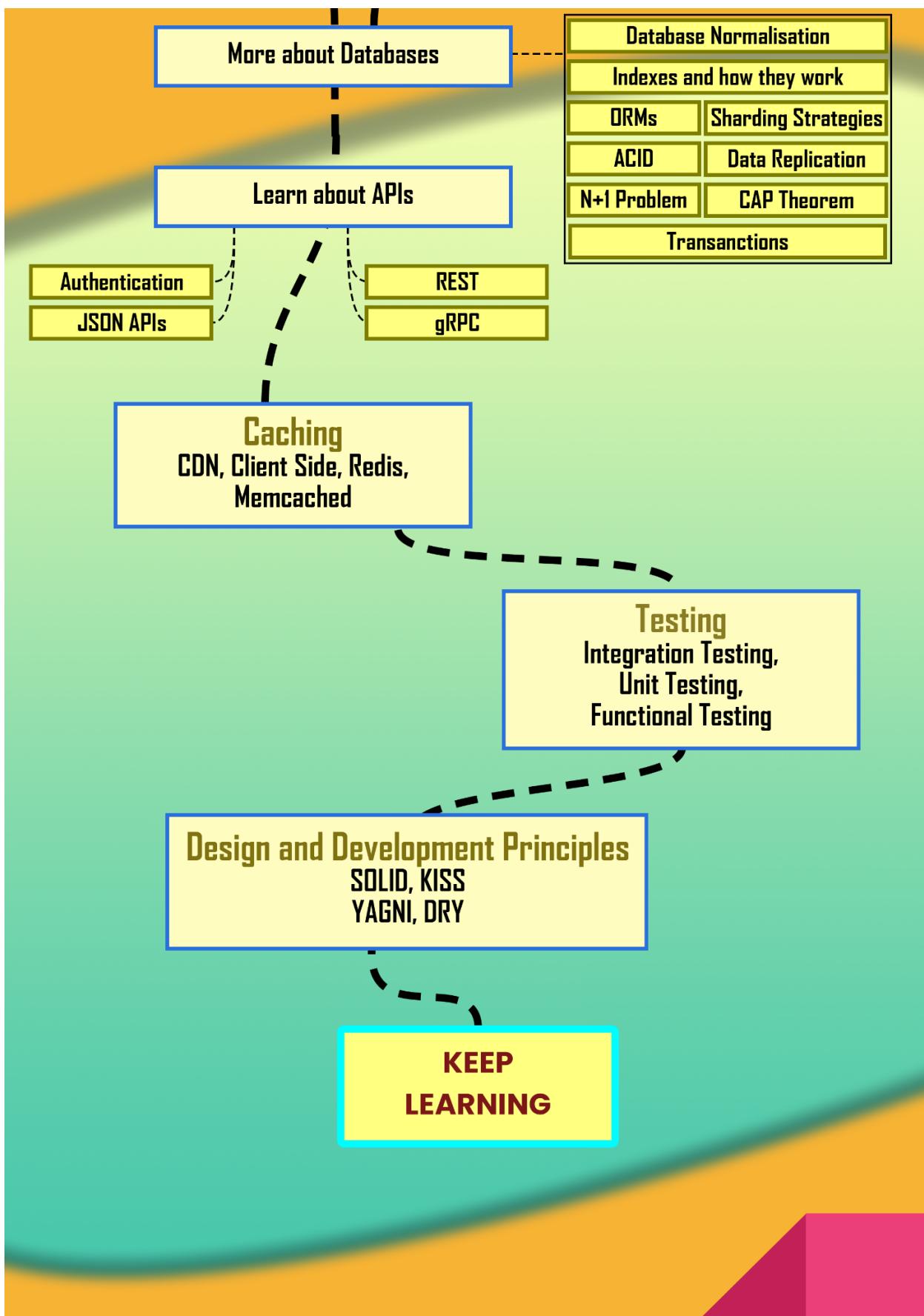












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## LATEST TECH NEWS :

### **1. 10 Apps that have democratised technology.**

It's just us celebrating freedom but there are apps as well which make our lives independent and easier on a daily basis. On today's grand occasion, we have curated an exclusive list of 10 apps that have democratised technology for the betterment of entire humanity.

[Read More](#)

### **2.These are the top 5 performing sectors in 2021.**

Despite the fact that most sectors were negatively impacted, they have made a significant comeback. In the aftermath of the pandemic, some industries, such as IT and healthcare, outperformed others in 2020, while others underperformed.Let's take a look at the top-performing sectors so far in 2021

[Read More](#)

### **3.5 Women from Indian origin rank on Forbes list of "America's Richest Self Made Women".**

5 Women from Indian origin rank on Forbes list: The highest-ranked Indian is Jayshree Ullal, president and CEO of Arista Networks, a computer networking company. She is one of America's wealthiest female executives, ranked 16th. Ullal grew up in India after being born in London.

[Read More](#)

### **4.Pizza Hut to incorporate an AI solution that recommends food based on the weather.**

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Pizza Hut is working on a new Artificial Intelligence technology that will recommend the food to users according to the weather in their locations.

The in-house AI technology is built by Pizza Hut that will track the location of the users and recommend the food according to the weather.

[Read More](#)

#### **5.Decoding myths: Here's how no-code also becomes a code.**

There has been a lot of hype about "no-code" systems in recent years, but this isn't a new concept. The truth is that computer scientists have been making breakthroughs in how we "write" computer software since the invention of programmable devices.

[Read More](#)