

## IT'S NOT ALL BAD:THE SOCIAL GOOD OF SOCIAL MEDIA

Written by: Rafaat Unnisa CSE(3/4)

Date: 18<sup>th</sup> September 2019

Any application or website that enables us to connect with people around the globe via the internet, is called Social media. With the increased and massive use of internet over the course of the past few years, social media has become the 4th most basic necessity of human vitality. Could this be any truer? Exactly! The answer is NO. **The content, whether it is food-related, travelling or from writing to photography, all these things are seen to be found intriguing by this generation.**



The insane amount of likes a celebrity gets when they post something is just flat crazy.

However, with this growing amount of interest in people for social media it also opens the doors of great opportunities too.

It's a blessing in disguise if you're just another user and merely spend your time scrolling

through the memes then perhaps that's not something very useful or worthwhile you are doing. **Besides studying or working, you might actually make a difference in people's life by 'posting' fascinating stuff on Instagram.** Always had a flair for photography? Go for it! Show the world how you make meticulous use of that lens. Create unique content. Have the potential to draw attention through words? Pen it down! Speak your thoughts. Write about your viewpoints on current events or ignite that fire of achieving goals in people.

Words hold incredible power. Write about the violence innocent people face across globe. Social media can bring about the change we've been waiting to achieve in ages. It's the audience.

Adults are usually looked down upon by the parents if they're found spending too much of their time on social media. And sadly, they are not wrong. Despite spending most of our time on social media, we are oblivious to numerous things it is capable of doing; numerous changes it is capable of bringing. If you are on Instagram or Facebook or Twitter, it's high time you realize the power it holds. After all, it's nice to be the change that you want to see in the world.

But remember, you need to be really conscious of the content you post since it can have an enormous impact on your followers' life directly.

## WISHES

Written by: Mohd Saadullah CSE(2/4)  
Date: 5<sup>th</sup> August 2019

Wishes:the enticing ones  
Which provokes and vacillates;  
When ponders in brain,  
Will deviate my mates;  
To avert from their aim,  
Leaving 'em in dire straits;  
They realise behind time,  
Hardwork always weights;  
As it's never too late,  
To accomplish their craves;  
They stop envisaging,  
And fights like braves;  
With the hurdles they face,  
Success is what they chase.



## HEY MR.STARK!

What is it kid?

How Can I Tell if an Email Is Spam?

A lot of spam relies on "phishing," in which a spammer will try to make their email look like it's coming from a legitimate source in order to get your information. Luckily, you can usually avoid those tricks by checking the URL and typing it in yourself instead. Be careful, too—sometimes those links will cause you to unknowingly spam one of your friends, which only spreads the scam.

Will I Get Caught If I Download a Movie on BitTorrent?

Yes, the media companies are always on the prowl, looking for people downloading their content. Your internet provider may even watch your traffic to see if you're torrenting. The legal ramifications of doing so aren't as heavy as they used to be, but you may still get letters from your ISP, throttled speeds, or other punishments.



Edited by: Rafaat Unnisa  
Areeba Mohiuddin

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#RIDDLE\_TIME  
What kind of a Christmas tree did the developer want for Christmas?

Designed by :  
Rafaat Unnisa



## VISION :

To contribute competent computer science professionals to the global talent pool to meet the constantly evolving societal needs.



## CSI BULLETIN



## MISSION :

Mentoring students towards a successful professional career in a global environment through quality education and skills training to meet the evolving societal needs.

## FRONT-END WEB DEVELOPMENT WORKSHOP-2019

Written by: Bushra Baseer CSE(3/4)

Date: 20<sup>th</sup> August 2019

YOU DON'T HAVE TO BE GREAT TO START, BUT YOU HAVE TO START TO BE GREAT.

### -ZIG ZIGLAR

We always try to give our best in supporting our juniors immensely with academics and the things beyond it. Our mission is to provide a solid technical foundation that prepares our Engineers for career that can adapt to rapidly changing technology in computer science engineering.

Taking our mission ahead, CSI-MJCT hosted its first workshop of the year 2019 on 6<sup>th</sup> of August.

The event was open to both the engineering students irrespective of their branches. A gathering of 60 enthusiasts from across the college made their way towards becoming a better programmer. Our focus was on teaching web development to the students right from scratch.



The audience was addressed by Mr. Bhayani Ali, Mr. Arish Rahi Shah and our Tech Cell. Mr. Moiz addressed the members from the tech team who made sure everyone among the participants followed the workshop.

Mr. Moiz addressed the audience and enlightened them about the role web development plays in the tech field. He also talked about the languages that are used in building websites and their scopes so that the students can pick their career choices wisely, which was followed by teaching them basics of HTML.

In the next session, Mr. Khaleel took over and taught the participants, a language that is used to make the websites colorful and attractive i.e. CSS. It was a fun session since everyone put their favorite colors to make the websites attractive and simultaneously learning a lot.

The workshop continued the next day on which participants were introduced to JavaScript by Mr. Arish. A language which is very essential to become a web developer. By attending a workshop at their college, the students who wanted to learn web development didn't have to take other courses to learn the basics of it. It was all made easy.

A competition was conducted at the end to test the knowledge of the participants and the winners were given prizes.

The CSI Tech team takes the pleasure to inform that it has launched its newly technology information and learning program this October. TECH WEEKLY, is aimed to enlighten the growing engineers with the latest technologies and relevant information so that they are equipped for the challenges to be faced there after.

Come up for these weekly sessions to advance and enhance your skills.

These consist of introduction for beginners along the resources to dive in a little deeper.

These will help you in placements, answering in interviews , deciding your projects, the direction of your career and a lot more

participants and the winners were given prizes.

## Edition-6

### ANNOUNCEMENTS

cracked by Mr. Junaid Shaik from ServiceNow

He explained the various aspects and phases of preparing for the outside world. He asserted that this is the right time for students to explore the various dimensions of technology and understand which one suits them the best. He expounded that students must start to collaborate and do many projects on the various contributions to social platforms like GitHub, CodeChef, GeeksforGeeks etc. will also augment one's knowledge.

He also urged that hope mustn't be lost when one is unsuccessful in a couple of interviews. It is always possible that a company might go on a hiring spree. Some companies also look for people who have the potential and whom they can train; hence the various competitions held. Tech Talk is all about seeking attendees.

After the highly informative talk by Mr. Prateek, the members of CSI organised a quiz session for the attendees.

The participants were then educated about Industrial Exposure and how interviews for IT companies ar



Mr. Prateek Pandey-Google Mr.Junaid Shaik-ServiceNow  
Ideas. Generally, many fear a plagiarism of ideas and hence choose to keep them to themselves. In developing countries like India, start-ups have a huge scope and it is important to keep your ideas safe and sound. He explained how to ensure refinement. Another gainful piece of information that he shared was about CDG DevFest 2019. He explained the importance of attending technical meet-ups and the amount of exposure that one would attain.

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## PRIVACY: JUST AN URBAN MYTH?

Written by: Ammarah Jaddi IT(2/4)  
Date: 31st September 2019

We live in an era where social platforms have grown rapidly and have become a part of our lives, but at the same time our data stored on the internet is a potential asset to strangers. Given how much data we share every day, the need to protect comes hand in hand.

But with technologies providing paper thin security it won't be a hard nut to crack for the cyber criminals, which is why internet is left.

What we upload on these platforms, is it really with just ourselves and the internet? Are you being watched? Is privacy really a myth?

You might think of free antivirus and vpn connections would be the answer. But apparently, that's not true. As long as you have your data in safe hands, be cautious before being late! These are some of the myths we believe in, that need debunking.



### - YOU NEED TO BE RICH TO BE HACKED

Don't be relieved expecting hackers to target only the VIP's and rich people as these hackers prefer taking advantage of thousands of users at once to implement DDoS attacks and hold websites.

### - INCOCGNITO MODE: THE BEST WAY TO REMAIN ANONYMOUS?

initially, these browsers have the ability to keep the browser from tracking your activities and prevent cookies but it's a very paper thin security to remain anonymous and websites can still track your ip address.

ALL VPN'S ARE Equally SAFE as good as it sounds, free vpn services need to be ignored. Remember that if a valuable service is provided for free by a for-profit company, then they have to have a profit from you. Hence all the user's data is monitored. So free vpns won't do. Paid vpns, however, will do the job if they do not belong to the 14 eyes[list of 14 countries that have surveillance on you're data].

### - VIRTUAL PRIVACY GUARANTEE COMES WITH AN ANTIVIRUS

Viruses are very hard to detect. Powerful

antiviruses could do the prevention but these Antivirus companies need to keep it updated with new virus threats but it's

not possible to predict the upcoming ones. Hence these antivirus software are 1

step behind in the game.

but in the end, every system has a flaw and if you have followed all the rules then the only vulnerability in your data is you keep it safe!

## THE PLACEMENTS PRESSURE

Source: Uroosa Saria CSE(4/4)  
Date: 21st October 2019

Can you share your overall experience of the placements interviews?

Enriching, Strengthening, and Empowering,

Interviews are not about getting the job, rather the experience. Never keep yourself at gunpoint, it's only going to make things worse. Remember pressurizing yourself has many intricacies. You need to know the difference between the positive and constructive pressure and the destructive pressure. This chance gone, a galore of other chances await you!



## TIPS!

Source: Naseer CSE(4/4)

Date: 21st October 2019

Start preparing for Quantitative Aptitude written by RS Agarwal (most of students recommend it) See for particular company previous placement papers for an idea or standard of questions the ask.

Programming : Revise the topics of data structures and if asked about favourite subject , be ready to answer any related question to it.

Explain them your projects and what's your role in it .

Be confident and take a deep breath before moving in the room.

And lastly whatever the package they give, just attend it for sake of experience.



## THIS IS THE WORLD OF CLOUD!

Written by: Ayesha IT(1/4)  
Date: 2nd October 2019



Technology definitely made our lives easier! With all these technology inspiring generation, everything being now, the cloud is an incredible invention.

Without using any complex terms, cloud basically means storing and accessing data and programme over the internet instead of your computer's hard drive."cloud computing" is what it is called. So, cloud is just a metaphor for the internet, and computing is when you store data or run programme from the hard drive. That's called storage or computing.

Cloud computing enables us to run software programme without installing them on our computers.

This enables us to store and access multimedia via the internet.

And majorly, cloud is a speedy process!

It makes my job EASIER AND FASTER!

Well there is always a CON to every PRO-

These are few limitation to use the cloud:

In order to reap the benefit of cloud computing, your business must always have an internet connection.

Q) Is Google Drive a cloud?

Google drive is a personal storage service from Google that let users store digital content across the computers, laptops, mobile, Inc. the Android-powered tablet and Smartphone devices

## BIG DATA REVOLUTION

Written by: Mariah Banu CSE(3/4)  
Date: 20th October 2019



**Big data** is a field that treats ways to analyse, systematically extract information from, or otherwise deal with, data sets that are too large or complex to be dealt with by traditional data-processing application software.

**Characteristics of Big Data (The Five Vs):**

1. **Volume**: amount of data being generated that must be understood to make data-based decisions. Example: Amazon handles 15 million customers click stream user data per day to refine their products.

2. **Velocity**: how fast data is produced and modified and the speed with which it needs to be processed. Example: 72 hours of video are uploaded to YouTube every minute.

3. **Variety**: defines the type of data being dealt with, which can be structured, semi-structured or unstructured. Example: Output returned by Google Search- images, text, numbers, tables, videos.

4. **Veracity**: refers to the inconsistency which can be shown by the data. Example: A Twitter post has hashtags, typos and abbreviations.

5. **Value**: refers to the worth of the data being extracted, that is, the cost and benefit of the data being extracted and analysed.

## ELECTRIC VEHICLES: ARE THEY REALLY ECO-FRIENDLY?

Written by: Mohd. Saadullah Mech.(2/4)

Date: 15th October 2019

The hype of electric vehicles has indeed increased significantly. The Indian government has created norms through its Faster Adoption and Manufacturing of (Hybrid & Electric Vehicles) scheme to encourage, and in some segments mandates the adoption of electric vehicles (EV). They set a goal of reaching 30% EV penetration by 2030. But this 'Rupees 260 crore subsidy' doesn't come without a reason and global warming is just a mask to hide the real issue.

**Indeed, India is the fourth major contributor to nature harming emissions globally. A study done by The Energy and Resources Institute(TERI) shows that 34% of it comes from Delhi, while 28% comes from the entire Auto-sector.** To our surprise, the further breakdown shows the contribution of buses and cars combined at just 3%. Infact government is adopting European Norms of BS-IV and BS-VI to reduce it further and no norms for the Industries with 16.8% contribution.

Now comes the irony. According to the "Indian Journal of Science and Technology", power stations contribute 21.3% to the emission of greenhouse gases while fossil fuel retrieval and processing contributes 11.3%. So basically the increase in demand for electricity due to EV's in turn, causes more pollution.

To let you off the hook, this is the real face behind the mask. According to a report published in the "Economic Times", India meets over 80 percent of its oil demand through imports. A rise in crude oil prices then hurts the rupee-dollar exchange rate. A fall in the rupee lowers GDP. So increasing the economy is the real reason and environmental concern is just a mask. This issue isn't in the limelight yet, but as an engineer, we must know.

