



**VIDYABHARTI TRUST COLLEGE OF  
BUSINESS, COMPUTER-SCIENCE AND RESEARCH**  
**Department of Computer Application's Newsletter**

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**digital+**  
Get to know more about **IT**

## ARE YOU SAFE ON SOCIAL MEDIA?



Tik-Tok, Facebook, Twitter, Instagram, and other social media platforms help you to stay in touch with family and friends around the world. We're all spending more time apart than ever before, so connecting online can be crucial.

Still, it's important to remember that these platforms can pose risks if you aren't thoughtful about *how* you use them. To help protect your privacy and the security of your social media accounts, follow these top tips.

### **Steer clear of oversharing.**

When you post personal information on social media you make yourself, your loved ones and even your physical belongings a target for local and online criminals. Avoid posting names, phone numbers, addresses, school and work locations, and other sensitive information as text or in a photo.

### **Disable geotagging.**

Geotagging allows anyone to see where you are – and where you aren't – at any given time. Instead, if you really want to share your experiences on social media, post that picture at a later date or time to maintain the privacy of your current location.

### **Turn on Privacy Settings.**

Check and update your privacy settings frequently, so only people you know can view your posts. Enable the strongest privacy options that social media sites offer, and make confirming your settings a habit. Some social media apps regularly push updates that disable settings.





















### **Lock It Down.**

Protect your devices with secure passwords. Even better, enable two-factor authentication (2fa) on your accounts. Most social media platforms offer 2fa, which requires you to sign in using both your password and a unique, one-time-use code. (Just like you use DUO to access CMU services!) Look for the option to enable 2fa in your app's settings.

**JANGIR RAHUL MAHESHKUMAR**

**19BCA24, TYBCA**

# CRYPTO CURRENCY

#	Name	Price	24h %	7d %	Market Cap	Volume(24h)	Circulating Supply	Last 7 Days
☆ 1	 Bitcoin BTC	₹3,611,905.24	-0.28%	-3.42%	₹68,083,495,139,410	₹2,987,882,550,883 825,259 BTC	18,804,800 BTC	
☆ 2	 Ethereum ETH	₹277,701.84	-1.06%	-20.44%	₹32,729,096,940,998	₹1,757,141,067,112 6,301,077 ETH	117,365,963 ETH	
☆ 3	 Cardano ADA	₹216.04	-4.08%	-13.96%	₹6,945,510,444,737	₹465,501,646,675 2,145,648,911 ADA	32,014,122,888 ADA	
☆ 4	 Binance Coin BNB	₹35,583.30	-0.50%	-0.56%	₹5,992,664,063,581	₹148,188,278,556 4,157,740 BNB	168,137,036 BNB	
☆ 5	 Tether USDT	₹73.11	-0.03%	-1.39%	₹4,806,705,928,407	₹6,432,876,136,197 88,000,328,146 USDT	65,754,678,008 USDT	
☆ 6	 XRP XRP	₹92.73	-2.14%	-15.44%	₹4,372,838,792,523	₹404,069,258,515 4,300,713,801 XRP	46,542,338,341 XRP	
☆ 7	 Solana SOL	₹10,065.05	-20.83%	-66.83%	₹2,850,876,806,886	₹442,840,373,785 45,180,455 SOL	290,858,553 SOL	
☆ 8	 Dogecoin DOGE	₹21.49	-2.00%	-6.96%	₹2,840,316,771,708	₹175,166,229,293 8,086,876,776 DOGE	131,128,539,044 DOGE	
☆ 9	 Polkadot DOT	₹2,419.24	-3.18%	-31.52%	₹2,393,157,532,378	₹167,181,221,084 68,990,325 DOT	987,579,315 DOT	
☆ 10	 USD Coin USDC	₹73.08	-0.05%	-1.41%	₹2,014,360,209,114	₹226,538,452,130 3,100,008,992 USDC	27,565,010,282 USDC	

**Market Cap** : The total market value of a cryptocurrency's circulating supply. It is analogous to the free-float capitalization in the stock market.

**Market Cap = Current Price x Circulating Supply.**

**Volume(24h)** : A measure of how much of a cryptocurrency was traded in the last 24 hours.

**Circulating Supply** : The amount of coins that are circulating in the market and are in public hands. It is analogous to the flowing shares in the stock market.

- Bitcoin (BTC)** is a decentralized digital currency, without a central bank or single administrator, that can be sent from user to user on the peer-to-peer bitcoin network without the need for intermediaries. Transactions are verified by network nodes through cryptography and recorded in a public distributed ledger called a blockchain. The cryptocurrency was invented in 2008 by an unknown person or group of people using the name Satoshi

Nakamoto. The currency began use in 2009 when its implementation was released as open-source software.

2. **Ethereum (ETH)** is a technology that's home to digital money, global payments, and applications. The community has built a booming digital economy, bold new ways for creators to earn online, and so much more. It's open to everyone, wherever you are in the world – all you need is the internet.
3. **Cardano (ADA)** is a proof-of-stake blockchain platform: the first to be founded on peer-reviewed research and developed through evidence-based methods. It combines pioneering technologies to provide unparalleled security and sustainability to decentralized applications, systems, and societies.
4. **Binance coin(BNB)** is the crypto-coin issued by the binance exchange and trades with a BNB symbol. This coin runs on the Ethereum blockchain with standard ERC 20 and is limited to a maximum of 200 million BNB tokens.
5. **Tether (USTD)** is a blockchain-based cryptocurrency whose cryptocurrencies in circulation are backed by an equivalent amount of traditional fiat currencies, like the dollar, the euro, or the Japanese yen, which are held in a designated bank account. Tether tokens, the native tokens of the Tether network, trade under the USDT symbol.
6. **XRP (XRP)** is the native cryptocurrency for products developed by Ripple Labs. Its products are used for payment settlement, asset exchange, and remittance systems that work more like SWIFT, a service for international money and security transfers used by a network of banks and financial intermediaries.<sup>3</sup> XRP is pre-mined and uses a less complicated method of mining as compared to Bitcoin.
7. **Solana (SOL)** is a programmable blockchain, similar to Ethereum, that can run multiple decentralized finance operations. ... As a programmable system, the decentralized blockchain platform permits users not just to exchange SOL coin, but also non-fungible tokens and other digital assets.
8. **Dogecoin (DOGE)** is a cryptocurrency created by software engineers Billy Markus and Jackson Palmer, who decided to create a payment system as a joke, making fun of the wild speculation in cryptocurrencies at the time. Despite its satirical nature, some consider it a legitimate investment prospect. Dogecoin features the face of the Shiba Inu dog from the "Doge"

meme as its logo and namesake. It was introduced on December 6, 2013, and quickly developed its own online community, reaching a market capitalization of over \$85 billion on May 5, 2021.

9. **Polkadot (DOT)** is a sharded heterogeneous multi-chain architecture which enables external networks as well as customized layer one "parachains" to communicate, creating an interconnected internet of blockchains. The network uses an environmentally-friendly proof of stake consensus algorithm.
  
10. **USD Coin (USDC)** is a digital stablecoin that is pegged to the United States dollar and runs on the Ethereum, Stellar, Algorand, Solana and Tron blockchains as well as on the Hedera Hashgraph system.

**GAJJAR HARSHIL ANILBHAI**

**20BCA22, SYBCA**

## UNKNOWN FACTS ABOUT GOOGLE

1. Google was originally named BackRub.
2. The name 'Google' is actually derived from the mathematical term 'googol' which is basically 1 with a 100 zeros following it
3. Since 2010, Google has been acquiring an average of one company every week( Android, Youtube etc...)
4. Google uses a web tool called foo.bar to recruit new employees based on what they search for online
5. Google owns common misspellings of its own name as well, such as [www.gooogle.com](http://www.gooogle.com), [www.gogle.com](http://www.gogle.com), and [www.googlr.com](http://www.googlr.com)
6. Google employees in the US get death benefits which guarantee that the surviving spouse will receive 50% of their salary every year for the next decade
7. Google's first office was a rented garage.
8. Google New York began at a Starbucks on 86th Street.
9. Gmail was launched on April Fool's Day, no joke.
10. Googlers ride colorful "gBikes" around the Googleplex.
11. Google has had a pet-friendly office since the beginning.

**CHIRAG DEVENDRABHAI MEHTA**

**ASST. PROFESSOR**

## **TOP 10 ANDROID APP OF THE MONTH AUGUST 2021**

1. Weather
2. Google Drive
3. Waze and Google Maps
4. Google Search / Assistant / Feed
5. LastPass
6. Microsoft SwiftKey
7. Nova Launcher
8. Podcast Addict
9. Poweramp
10. Solid Explorer

**PATEL REEMA RAKESHBHAI**

**19BCA97**



## **TOP 10 IOS APP OF THE MONTH AUGUST 2021**

1. Gadget Flow
2. Vellum
3. Watchsmith
4. Superhuman Mail
5. Pushcut
6. Screens
7. OnRise
8. Voice Dream Reader
9. Calzy
10. iTranslate Converse

**PATEL VRUSHANGI MEHULBHAI**

**19BCA106**

## **BEST CELL PHONE OF THE MONTH AUGUST 2021**

### **Apple iPhone 12**

Apple's iPhone lineup keeps expanding, but the best option in the group is the [iPhone 12 Pro](#) — and that makes it the best overall smartphone you can buy today. A fresh angular design for the 12 series is taken to the next level with a steel frame and excellent finishes, in some subtle but beautiful colors. It's punctuated by a great display, now with smaller bezels, that's great in all conditions — even though it doesn't have a 120 Hz refresh rate like the Android competition.

- iPhone 12 Pro also has Apple's best-ever camera system
- Exceptional design and build
- Fantastic photo and video quality
- High-quality display
- Universal 5G networking

**MANIYA JENIL NARESHBHAI**

**20BCA38**

**BEST LAPTOP CONFIGURATION OF THE MONTH  
AUGUST 2021**

11th Generation Intel® Core™ i5-1135G7 Processor (8MB Cache, up to 4.2 GHz)

Windows 10 Home Single Language, English

Intel® Iris Xe Graphics

16GB 4267MHz LPDDR4x Memory Onboard

512GB M.2 PCIe NVMe Solid State Drive

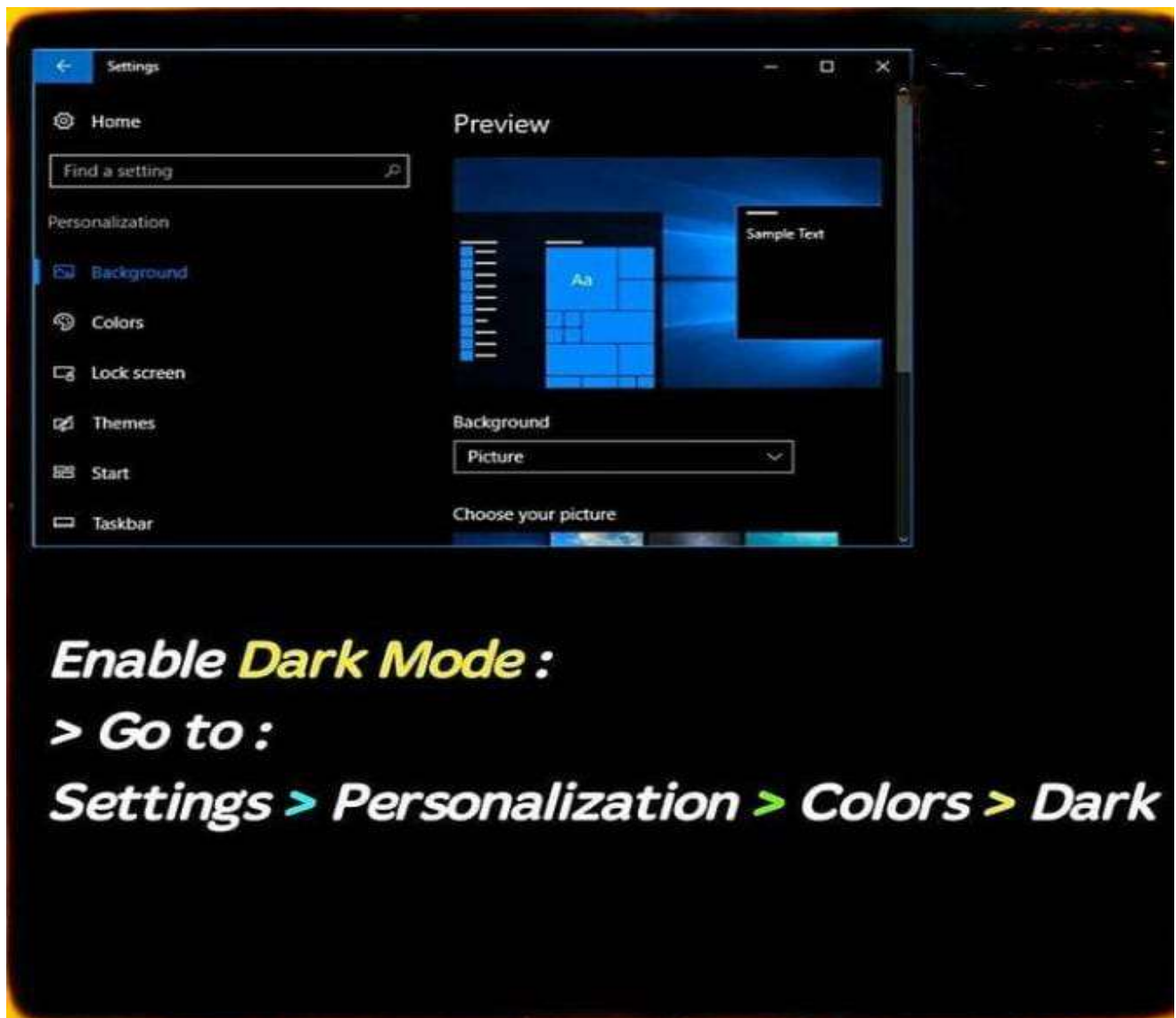
Platinum Silver with Black carbon fiber palmrest

**RAIN MAHAMADSADIK ASINBHAI**

**19BCA123**

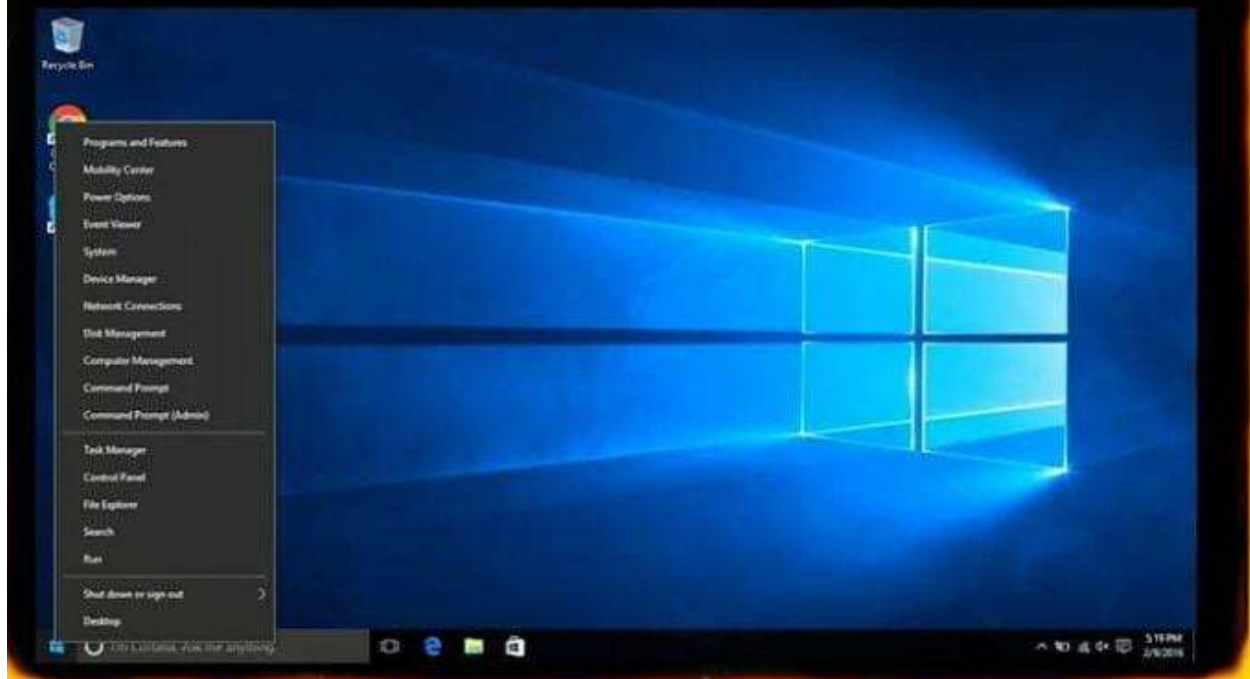
## 5 PC HIDDEN TRICKS

### TRICK : 1



TRICK : 2

' **Secret** ' Start menu :  
> **PRESS - WINDOWS KEY+X**



TRICK : 3



TRICK : 4

**Enable *Emoji Keyboard* :**  
**> Press-*Windows Button + .(dot)***





**TRICK : 5**

***Windows Insider Program :***

***> You will get New Features and Functionalities of Windows before the General Public.***

***In the Search Bar Type - Windows Insider Program***



**PAREKH SHIVANI BHUPENDRABHAI**

**20BCA58**



# TYPES OF DOMAIN NAMES

.com	Commercial	.arpa	Infrastructure
.net	Network	.int	International
.edu	Education	.mobi	Mobile
.org	Organization	.travel	Travel
.mil	Military	.jobs	Jobs
.gov	Government	.ca	Canada
.info	Information	.coop	Cooperative

**PUROHIT HEENA JABBARSINH**

**20BCA120**



**NAIK SUCHI RAKESHKUMAR**

**20BCA49, SYBCA**



**MISTRY UNNATI BHARATBHAI**

**19BCA43**