

**Anshul Arora, and Sateesh Kumar Peddoju**  
**Department of Computer Science and Engineering**  
**INDIAN INSTITUTE OF TECHNOLOGY ROORKEE**

**List of Normal Apps Considered for Mobile Malware Detection.**

**CATEGORY: EDUCATION**

Vocabulary Builder	Vajiram IAS	Daily Current Affairs	TED	O'Reilly
LinkedIn Learning	BBC Learning English	edX- Online Courses	DailyArt	Dr. Najeed Lectures
NeuroNation	Curiosity	UPSC IAS All in One	Testbook Exam Preparation	Edureka
Crazy GK Tricks	Gradeup Exam Preparation	Lucent GK	Daily Editorial	Skyview Free
eBooks for IAS	IASBaba	Improve English Speaking	WifiStudy	Conferenza MCQs
Mrunal	IQ and Aptitude Test	Researcher	Toppr	Swayam
SkillShare	Vision IAS	Math Tricks	IndiaBix	Simplilearn Courses
Unacademy Educator	Learn Python	Insights IAS	NCERT Books	Kreatryx
General Science Quiz	Lumosity	Udemy Online Course	Vedantu Learning	Ultimate Vocabulary Prep
Coursera	Byju's Learning	Hindu Vocab	Programming Algorithms	Shaw Academy
SoloLearn	Elevate	Brilliant	Medical Books	Enguru
Bank Exams Today	DataCamp	Duolingo	MadGuy	Lynda
Learn Languages with Memrise	English Conversations	Khan Academy Kids	Drops: Learn new languages	SSC Tube Online Learning
Cambridge English Conversation	MathsApp	WordUp Vocabulary	IGNOU eContent	Kampus Konversations
Quizlet	IELTS Prep App	Varsity by Zerodha	U-Dictionary	Ready 4 GMAT
Skholar	Startup India Learning program	Kickel	GRE Flashcards	ePathshala
Wisdom Learning	Blinklist	PhotoMath	Barron's 1100 for GRE	Headway
Shubhra Ranjan MCQ Tool	Mahendra's	Free Current Affairs	Target SSB	IMS CATsapp
Wordbit German	Learn R Programming	EnglishScore	eMedicoz	Tutorials Point
Sleepy Classes	AFEIAS	Job News 7	Government Schemes	Star Tracker
IELTS Full Band 7.5+	MMD Exams	upGrad	GMAT Club Forum	Codecademy Go
Free IIT JEE	Mission UPSC	Learning Space	3e Learning	Edu Tap

**Anshul Arora, and Sateesh Kumar Peddoju**  
**Department of Computer Science and Engineering**  
**INDIAN INSTITUTE OF TECHNOLOGY ROORKEE**

**List of Normal Apps Considered for Mobile Malware Detection.**

Maths Solutions		Digital		
CCI Student	PaGalGuy Groups	Bada Business Dr Vivek Bindra	English Speaking Practice	Yocket Study Masters
Manhattan Prep GMAT	IGNOU StudentApp	College Dunia	Analytics Vidhya	IELTS Tutorials
A Cloud Guru	Letsintern	Peak Brain Games	World Education Services	EduRev
Linux Academy	Utter Learn English	Careers 360	Abhinay Maths	Career will App
GATE Virtual Calculator	Tandem Language Exchange	Internshala	Freshersworld Walk-ins	e-Utkarsh
Prelims Guru	Merit Nation	Canvas Student	Plantix	Star Walk 2 Free
Pluralsight	AnkiDroid Flashcards	Brainly	Knower Nikhil	Skippy
Pariksha	Yousician	Kahoot	Allen CSAT	Edu 91
Cambly English Teacher	CampusCare	PlantSnap	HelloTalk	Learn SQL
Learn Java	CppDroid	Learn HTML	Programming Hub	C Programming
Learn C++	Learn PHP	Learn CSS	Learn Javascript	Think! Think! Brain training
PictoWord	You must escape	Paheli	Memorado	First Words for Baby
Math Challenge	Math Tricks	Brain it on	4 Pics 1 Word	Memory Games Brain training

**Anshul Arora, and Sateesh Kumar Peddoju**  
**Department of Computer Science and Engineering**  
**INDIAN INSTITUTE OF TECHNOLOGY ROORKEE**

**List of Normal Apps Considered for Mobile Malware Detection.**

**CATEGORY: ENTERTAINMENT & BOOKS**

LifeHacks	TVFPlay	Just Facts Did you know	Amazing Facts Did you know	Indian Meme Templates
Web series	Hash Tags for Like	Jio Cinema	Safari TV	Talentopedia
Avadh Utopia	Black Sheep Tamil	Minimal Wallpapers	Viu	Amazon Prime
Rekhta	PNL Pune Night Life	IVM Podcasts	Sony LIV	IMDB
Sketch Book	Earth 3D	VuRail	Indian Yoga	Hotstar
Animal Sounds	Zee 5	Nikhil Yellidiyappa	Taste	Go parties
Playstation App	Ellen Tube	Audition Online	Evensi	Highlight cover maker
GOLDSEAT	Jio TV	Hashtagify	Art Station	Picture Quotes and Creator
Wysh	Book my show	Fluid Simulation	Babbu Mann	Netflix
Spuul	MUBI	9GAG	Tata sky mobile	Idea Movies
Vodafone Play	Voice changer with effects	Bindass	Patreon	DT 11 Grand League
E Times	PVR Cinemas	Mirror Emoji Keyboard	Act it out	Voot TV
Paint by number	Cinapolis India	LG TV Plus	Kundli Software	Tubi
Akinator	Red FM India	Timeplay	Coloring Book for me	DLive
INOX	Viki	Airtel TV	Meme Generator	Just Watch
Inner Voice	Vimeo	Jazz cinemas	Crunchyroll	SPI cinemas
Welike Status	Steam	Twitch	Global star live	TV Time
ALT Balaji	Daily Motion	Get Subtitles	Justickets	Ullu
Coreader QR code	WeShare	Perfect Me	Oculus	Eventbrite
Radio Public	Hungama Play	Ticket New	Xbox	TPlayer
Xperia Lounge	MadLipz	Yupp TV	BitMoji	Nimo TV
Nonolive	iFunFace	DamnLol	Funny Pics	Face changer
Zuapp	Facejjang	Imgur	BuzzFeed	Ghosts
BaconReader for Reddit	SeriesGuide	nexGTV HD	True ID Lite	Hello TV
RedBull TV	MobiTV	SPB TV	Eros Now	Trailer Addict Movie Trailers
Google Spotlight Stories	NCERT Books	Amazing Psychology Facts	AnyBooks	Wikipedia
Coding eBooks	RS Aggarwal Reasoning	English Grammar	Goodreads	Chanakyaniti
Word Power Made Easy	Best 999+ Psychology facts	Yojana magazine	Wikihow	The Hindu newspaper

**Anshul Arora, and Sateesh Kumar Peddoju**  
**Department of Computer Science and Engineering**  
**INDIAN INSTITUTE OF TECHNOLOGY ROORKEE**

**List of Normal Apps Considered for Mobile Malware Detection.**

Indian Laws	The Alchemist	Airtel books	Rich Dad Poor Dad	India History in Hindi
English Stories	Free eBook Downloader	Indian Polity	Constitution of India	Novels and Books in English
Amazon Kindle	6 Golden rules of building wealth	Offline idioms and phrases	Orphic	36 Ideas for passive active income
Rubricism	Poems and Poetry in English	Forex Trading	Wikipedia Beta	CanPR Canada Immigration
Phrasal Verbs Dictionary	Law App	SQL Interview Queries	arXiv Explorer	Negotiable Instrument Act
Self help audiobooks	Oxford Dictionary	Unix Tutorial	Autobiography of a yogi	SAP Press
50000 free ebooks	Moon+ Reader	SEBI LODR Regulations	Olam Malayalam Dictionary	Law Dictionary
Secret book by rhoneda	Free stories story mirror	Wattpad	Quick Dictionary	Collision Regulations
Companies Act 2013	TTT Chat stories	Free audiobooks	Greek Wisdom Quotes	Great ideas great life
Inkitt	HC Verma solutions	Merriam Webster	Philosophy Quotes	Sherlock Holmes
Merlin Bird ID	GST Rate finder	Librivox audio books	The stoic	Hindi Dictionary
ReadmyBook	CrPC Code of Criminal	Booklet Make India read	Income Tax Act	Poet Assistant
NIOS All books	Pocket thesaurus	Law of attraction library	Urban Dictionary	English Hindi Dictionary
Civil IS Codes	Indian bare acts pack	Indian Economy Ramesh Singh	Pratillipi- Stories	Modern History Spectrum
Governance in India	Pocketbook reader	Law of attraction space	Yebook	Oyebooks
SCC Online	Ebooks by inkling	Atithi Medical books	Mangalife	Audiobooks.com
ReadEra	eReader Prestigio	BookChor	BookMate	EBird Cornell Labs

**Anshul Arora, and Sateesh Kumar Peddoju**  
**Department of Computer Science and Engineering**  
**INDIAN INSTITUTE OF TECHNOLOGY ROORKEE**

**List of Normal Apps Considered for Mobile Malware Detection.**

**CATEGORY: FOOD & DRINK**

Swiggy Delivery	Tasty	All in One Food Ordering	Zomato Order	Uber Eats
Zaaqa	McDonald's	YUM Recipes	Domino's Pizza	Kitchen Stories
Dineout	Menu on Rails	Eazy Diner	Shoocal	Mitho
Strealy	Tiffin Share	Niu Neer	Mintelaa	Everyday Meat
MyCocktail Bar	Daily Moo	Recipe Book	Times Food	Ghar ka Dabba
Yummly Recipes	FoodBee	Knight Bite	Cocktail Flow	Tasty Spots
Food Out	Larder	TAFEL	Spyeat	PinStove
Urbann Lunch Box	Eatreay	Archana's Kitchen	Watasale	Hong's Kitchen
Foodada	Fit Men Cook	Netfoodish	Chowman	PEO Privilege
Appetizer	FoodLaa	Rotee	Bitelite	Mocha privilege
Meal Tango	Cookpad	Delivery Star	WetherSpoon	Cstarfood
BITS Eats	Zadish	ClubGO	TBSE 2.0	Getzo
Hipbar	Cocktails Guru	Foody Buddy	RedX	Dcart
Jedlo	Foodabba	Talabat	Berhampuriya.com	Home Meal
HB Pay	Azgo	Recipes Adda	The Fork	Chef Ranveer Brar

**Anshul Arora, and Sateesh Kumar Peddoju**  
**Department of Computer Science and Engineering**  
**INDIAN INSTITUTE OF TECHNOLOGY ROORKEE**

**List of Normal Apps Considered for Mobile Malware Detection.**

**CATEGORY: HEALTH & FITNESS**

Home Workout	Female Fitness	Lose Weight App	Lose Belly Fat 30 days	Six pack 30 days
Keep Trainer	Stretching Exercises	Arm Workout	30 day fitness challenge	Plank workout
Height Increase Exercise	Step Set GO	Pumatrac	7 minute workout	Decathlon Coach
Nike Training Club	Sadhguru Yoga Meditation	Running Distance Tracker	Myplate calorie tracker	Calisthenics
Inner Hour	Hebbars Kitchen	Step Counter	Brain Waves	Yoga poses
Body Space	Gym Guider Offline	JEFIT Workout	FJunction	Pro Gym Workout
Tide	Healthify Me	Isha kriya	Fitness & Bodybuilding	Runtastic Running
Keep Yoga	Gym Coach	Meditation + Concentration	Runkeeper	8Fit Workouts
Thenics	Exerprise Workout	Remente	100 days of Running	Lose It !
Fitify	Zero fasting tracker	Neulife	6 pack promise	Blink Fit
Fit Art	Gym Workout Planer	Nutra.fit	Lyftrr	Class Pass
Daily Mudras	Strength Training	Cure.fit	Replika	Headspace
FitNotes	Zombies Run !	Simple habit meditation	Vedique Diet	Mi Fit
Let's Meditate	Walk with Map	Sattva	Calorie Counter	Huawei Helath
FitKit Growfitter	Sworkit Fitness	C25K 5K Running Trainer	Madbarz	GBIKE
Wysa	Virgin Pulse	Thenx	Mindvalley	Man Workouts
HealthFit	Fitternity	Relax Melodies	Sportido	LifeSum
Gymshim	Fitato	Freeletics	Down Dog	Fitonomy
Fitplan	Map my Ride Cycling	Musclematics	YAZIO	Body Fast
Book n Play	Health XP	Insight Timer	Health Jinn	Playo
Fitbit Coach	Strava Training	TalkLife	All Trails	Stop, Breathe and Think
Bodybuilding.com	ManFIT	Ten Percent Happier	Fittr	BodBot Fitness Trainer
Impact Walk Jog Run	Garmin Connect	Stronglifts 5 X 5	BetterME	Thunderpod
Health Kart shopping	Endomondo	Sweatcoin Pays you to get fit	Relive	Waking up with Sam Harris
7 Cups	Personal Training Coach	Star Health Insurance	Couch to 10K Running trainer	Google Fit

**Anshul Arora, and Sateesh Kumar Peddoju**  
**Department of Computer Science and Engineering**  
**INDIAN INSTITUTE OF TECHNOLOGY ROORKEE**

**List of Normal Apps Considered for Mobile Malware Detection.**

**CATEGORY: LIFESTYLE**

BestifyMe	MensXP	Make me better	Self Love	Diary-Notes
Art of manliness	25 habits of millionaire mindset	Gourmet Passport	Markk	In HashTags
Personality Trait Test	Journey: Diary, Journal	Chanakya Daily	Slowly Connect to the World	WUL Best parties
Stanza Living	Frapp	Ablo- Talk to new people	Showaround	Mutterfly
SRMPedia	Washho	So- A local city guide	SmartQ	Vendour
JOBOY Home services	CherishX	Taaraka	Think Rich Quotes and Sayings	Big Dance Centre
Wissh Wash	Rishton ka Sansar	Alpha M	KhaaliJeb : UPI payments	Daylio
Planner 5D	Affirmation Reminder	Be My eyes	Reelo	Shiru Café
Free Deals	Personality Match	Red Carpet	Wedding Planner	CRED
Notepad Notes	Little Pixi	Be U Salons	Gratitude Journal	Woohoo
Samsung Pay	Fossil Q	Dubizzle	Zara	Mr. Right
Loofre Platinum	Wedmegood for business	Trell short vlogs	Freevice	Perks HDFC Bank
Tattoodo	H&M We love fashion	Day one journal	Fast Fox	Common Floor
myGate	Family Locator	Penzu	Think Right Me	Flyrobe
Furlenco	Walk mode	At home diva	Rentomojo Furnitures	OnePlus Care
Rightmove UK Property	Oodies	Spare Room UK	Smart Things	Servify
Agrostar Agri Doctor	Country Delight	Sulekha	Glovo	Bermuda Video
Tellonym	TopU Lets video chat	Keller Williams Real Estate	Street Easy	99Acres Real Estate
Magic Bricks Property	Redfin Real Estate	Hotpads Apartments	Realtor.com	Trulia Real Estate
Imovirtual Real Estate	Immobiliare.it	Bubble Level	Pinterest	Houzz

**Anshul Arora, and Sateesh Kumar Peddoju**  
**Department of Computer Science and Engineering**  
**INDIAN INSTITUTE OF TECHNOLOGY ROORKEE**

**List of Normal Apps Considered for Mobile Malware Detection.**

**CATEGORY: MUSIC & VIDEO**

Spotify	Music Player	Samsung Music	Spotify Lite	Free Music Unlimited Offline
Wynk Tube	VoiceOver	Hindi Radio Online	Amazon Music	Tamil FM Radio
Boom Music Player	JioSaavn Music and Radio	Study Music	Hungama Music	Shazam Lite
Mp3 cutter ringtone maker	BlackPlayer music	BBC iPlayer radio	All India Radio	N track studio music
Sargam discover music	Rain sounds	Music maker JAM	FM Radio India	Musicolet player
BandLab music studio	Radio garden	Audio editor	Sound cloud	Radiogram
Walk Band	Rap Fame Battle Me	Pi music player	Lehra studio sarangi	Pulsar music player
Pitched tuner	IMD talent	Wave editor	Tuner and metronome	Raagam
Poweramp music player	White noise generator	Backing tracks guitar	Remix live	The metronome
AIMP	Shazam	Timbre	Voice changer	Loopz
Rral drum	Dhwani Tanpura	Hearthis.at	Jet Audio music player	Musixmatch
Simply piano joytunes	Rhythm with table	Smart chords and tools	Vocal Pitch Monitor	Genius song lyrics
Lo fi radio	Swar meter	Drum pad machine	Sur sadhak	BOSS Tuner
Music speed changer	Shruti box	Master Violin tuner	Ringtone home	Beat maker pro
Pro metronome	Mubert	QK music player	Retro music player	ChordU
Minimize for Youtube	Backtrack It	Radio city	Phonograph music player	Ukulele tuner
Soundtrap make music online	BC jukebox	Free guitar tuner	Star maker	Bandcamp
Superpads	Sound cloud pulse	Voloco	Sound seeder	Smule
DA tuner	Soundwire	Anchor make your own podcast	Bandsintown concerts	Stitcher
Beatfind	Songily	Amp me speaker	Rap Chat	Star music tag editor
Bose connect	Songsterr guitar tabs	Muscore	Jaybird my sound	Lark player
Vodafone callertunes	Tune In MLB Radio	Songkick concerts	Simple Radio	My BSNL tunes
Sonos controller	YouCut	Tik Tok Lite	Adobe premiere clip	Video player all format

**Anshul Arora, and Sateesh Kumar Peddoju**  
**Department of Computer Science and Engineering**  
**INDIAN INSTITUTE OF TECHNOLOGY ROORKEE**

**List of Normal Apps Considered for Mobile Malware Detection.**

VLC for Android	FilmoraGo	Full HD Video player	Crop and trim video	Video Maker
Efectum	Viva Video Lite	Video Editor	MX player beta	VEdit video cutter
Video downloader	Video to MP3 converter	HTC service	LIKE Lite	Reverse Movie FX
Stop motion maker	Kinemaster	Screen recorder	Lyrical.ly	Samsung video library
WeTorrent	VidArt	Video compressor panda	Video show video editor	Add audio to video
Video to mp3 converter	Video crop	ZK player	SWF Player	YouCam video
Vlogit	Squire video editor	Zoe	Androvid	Tanpura droid
Video speed	LIKE global shot	Power director	AC3 classic video	AZ screen recorder
Giphy	Video sound editor	Chief's Wednesday messages	Vuliv player	One player
Video downloader for Facebook	Video splitter for Whatsapp	Insta saver	Gallery cam	Video compress
FX player	Action director video editor	HD video player	Lapse It	Beauty video
Seedr.cc	Viva video	Selvi	VMER video merger	Mini movie
Videoshop	Video and GIF memes	Mp4 to Mp3 converter	GOM player	Livestream
iVMS-4500	Web video cast	Plex	VMate 2019	Wuffy media player
Dubsmash	VidTrim	EZVIZ	Vizmato	Magisto
Triller	Kodi	Gizmo VR player	BS player	Video2me
Omlet Arcade	VCUT Slideshow	Vine	To Get U	Kwai Short Video maker

**Anshul Arora, and Sateesh Kumar Peddoju**  
**Department of Computer Science and Engineering**  
**INDIAN INSTITUTE OF TECHNOLOGY ROORKEE**

**List of Normal Apps Considered for Mobile Malware Detection.**

**CATEGORY: CREATIVITY**

Spots Connect	Paper Color	Physics Balls	Fluid simulation	Sand box
Village city	Sandbox coloring	Real cake maker	Princess coloring	Coloring and learn
Fruits coloring	Kids painting	Peppa pig	Animals coloring	Kids draw and coloring
Sand Draw sketch	LEGO creator	Vehicles coloring	Blackboard	Pottery.ly 3D
Learn Arabic and English alphabets	Paint and learn animals	Thomas and friends	Coloring book	Rainbow unicorn
Beauty coloring book	Princess coloring book	Paint animals	Baby panda bath time	150 Animal sounds
Beauty coloring pages	Rainbow ice cream	Coloring games	Anime glitter color	How to draw cartoons
Famous street food maker	Hello kitty lunchbox	Adult glitter paint	Colorfit	No.color
Whiteboard	Cars and trucks vehicles	Magic board	Garden pets	Strawberry shortcake
Pixel draw	Pinkfong puzzle fun	Pinkfong baby shark	Dot to Dot to coloring	Chocolate candy bars maker
Talking baby panda	Little panda's drawing board	Custom skin creator	Strawberry shortcake	Mahjong fish
Village city	Baby panda birthday party	Pixel color by number	Unicorn panda	Quiver 3D coloring
Draw glow comics	Number coloring	Doll pixel art	Pepi Tree Lite	PBS parents play
Pixel Petz	Hama Universe	Miss Hollywood vacation	Miss Hollywood showtime	Boonieplanet
JusTalk Kids	Magic Kinder Official	Chhota bheem talking toy	Barbie magical fashion	Motu patlu cooking
Barbie fashion closet	Princess salon	Red carpet dress up	Beauty queen dress up	Rich girl crazy shopping
Model wedding	Hello kitty lunchbox	Adult glitter paint	Fidget spinner	Fashion model
Make and play superhero	Glam dress up	Arabian princess dress up	Baby caring bath and dress up	High school dress up
Princess star girls	Doll house design	Girls games	Make up Me	Painting and drawing game
Cheese cake maker	Prom night dress up	Unicorn dress up	Millionaire wedding	Cinderella story
Town city	No.color	150 Animal sounds	Nails arts	City island 5
Village and farm	Toontastic 3D	Make and play slime simulator	Science Lab experiment	Kids puzzles
Pre school	Bride and	Kids doodle	Nails glitter cutter	Bride and groom

**Anshul Arora, and Sateesh Kumar Peddoju**  
**Department of Computer Science and Engineering**  
**INDIAN INSTITUTE OF TECHNOLOGY ROORKEE**

**List of Normal Apps Considered for Mobile Malware Detection.**

learning	Groom color			wedding color
Mandala coloring	Diamond coloring	Coloring games	Superhero coloring	LEGO Life
Lets draw	Mahjong fish	IT Girl	Butterfly coloring pages	Lttile builder
Fashion show dress up	My puppy friend	Mermaid princess	Girl squad fashion	Pintura para criancas
Jungle doctor	Little Shoe designer	Kids draw and coloring book	Toca hair saloon	Number coloring 3D
Design It girl	Anime glitter color	Christmas coloring	Train game	Glam salon
Elsas cloths shop	Royal dress up	Superstar career	Kite flying fighting mania	City island 3
Kids road builder	My town	Nature color by number	Tabla sounds	Make happy birthday cake
Baby phone kid	Barbie Dreamtopia	Draw your car	Paint sparkles draw	Bride and Groom wedding coloring
Dragons color	Dream boyfriend maker	Fashion trip	My chicken	Worldbox
Food truck restaurant	Best dinosaur coloring	Sand !	Room decoration games	Paradise Hay
Bella payjama party	Paint free	Fashion diva	Candy rainbow cookies	Toddler dress up
Survivalcraft demo	Building construction	Indian Potato chips maker	Dragon eggs surprise	Auto car wash
Doodle kid joy	Hair mustache styler	Ice princess makeup	High school BFFs	Baby painter
Ladybug dress up	Mermaids	Asian town farmer	Colorminis kids	Catwalk superstar
Fruits and vegetables coloring	Super cars coloring	Baby hazel beach	Furry pet hospital	Slushi ice cream maker
Pixel box	Fairy coloring pages	Magic slate	Halloween coloring books	School decorating doll house
Doll house cake maker	Garden pets	Colorfit	Princess Libby	Drinks maker

**Anshul Arora, and Sateesh Kumar Peddoju**  
**Department of Computer Science and Engineering**  
**INDIAN INSTITUTE OF TECHNOLOGY ROORKEE**

**List of Normal Apps Considered for Mobile Malware Detection.**

**CATEGORY: SHOPPING**

Amazon India Online	Amazon for Tablets	All in One Shopping	Club Factory	Jabong
Bewakoof Online	Offers Coupons Deals	Future pay	All Online Store	Hopscotch
Ali Express	Shein	Paytm Mall	Bigbasket	Grofers
SuprDaily	MI Store	Mobile Price comparison	LimeRoad Online	Village Dukan
Peachmode Online	Worth It	OLX	DMart Grocery	Lifestyle India
Amazon Assistant	JOOM	Wildcraft	Let Go	Lulu & Sky
Lazada	Lenskart	DesiDime	CARS24	Pepperfry
ROMWE	Wish	Banggood	Thuttu	2GUD
Shoppers Stop	Gearbest	Coolwinks.com	Robu.in Electronics	Voylla
Ebay shopping	CeX	Tata CliQ	Urbanic	Woodland
CaratLane	ASOS	ShopClues	Clovia	Roobai
Bluestone Jewellery	Slickdeals	Chumbak	Purple	Decathlon Online
Perpule	FreeKaMaal	Peter England	Samsung Mall	iHerb
Vantage Circle	Amway India	StalkBuyLove	Health & Glow	ShareSave
Droom	Quikr	Cilory	Bulbul	Alibaba.com
StockX	Mirraw.com	CashKaro	Industry buying	Locanto
TenderCuts	Urban Ladder	Fipola	Etsy	Fresh2Home.com
Newchic	Farfetch	Smartprix.com	Vova-Freebies	DHgate

**Anshul Arora, and Sateesh Kumar Peddoju**  
**Department of Computer Science and Engineering**  
**INDIAN INSTITUTE OF TECHNOLOGY ROORKEE**

**List of Normal Apps Considered for Mobile Malware Detection.**

**CATEGORY: BEAUTY**

Facepack and mask homemade	Skin and Face care	TroveSkin	Homemade beauty guides	Daily beauty care
Zoog studio	Glambez	SiVi	Hairstyles for men	Beauty tips
Get Gorgeous	Mirror Camera	Shree Jewellery AD	Mazentaa	Yes Madam
How to tie a tie	Book my saloon	Lookplex	Mysuru sandal	Pony up salon
Studio 11 salon	Nutribios professional	Pixl	TrueTie	Hecmo
Beauty camera	Skin care tips hindi	Mirror	Getblushh	Filters for selfie
Artistry for you	Crown Heart photo editor	Avon ON	Neon photo editor	Perfect365
Salon24	YLG Home salon	BooksyBIZ	Booksy	StyleSeat
Oriflame	Beauty cam	Beauty Renacam	Eye color changer	Beauty parlour course
Best hairstyles step by step	Women Jewellery	Indian bride fashion	You face beauty	Couple cup photos
Simple easy mehendi design	Renacam Photo	Face beauty makeup	Peacock photo frames	Face blemishes cleaner
Dress up royal princess	Traditional girl photo suits	Photo pe shayri	MagicSelfie makeup	Daily beauty care
Split camera	Ice Queen	YouCam Nails	Maggam work designs	Nature photo frames
Homemade beauty guides	School hairstyles	Emoji background	New rings collection	Prom makeup tutorial
Fingers mehendi design	Hairstyles Nails art design	Pink rose love theme	Face Acne remover	Sweet vampire wedding
Pocket salon	Makeup for men	Jewellery photo editor	Princess gown fashion	Nail games
Teen fashion	Heart camera	Angel wings photo effects	Ronaldo Wallpaper	Cute pink kitty theme
Learn beauty parlour	Cartoon themes	Jeweller	Dark red rose theme	Street fashion men style
Insta beauty and you face	Perfect 365	Foot feet leg mehendi designs	Exciting women jewellery	Girls hair changer
Sweet face camera	Face makeup beauty plus	Fantasy princess dress up	Hairstyle video tutorial	3D makeup games
American live wallpaper	Fashion girl beauty salon	Makeup tutorial	Hairstyle girls	Embroidery designs
Indian girl salon	Manicure and Pedicure games	Beauty and health tips	Wedding hairstyles	Royal Bridal dress
DSLR selfie camera	Collection of nails designs	Lipsy	Beauty tips Malayalam	Blue water rain drops

**Anshul Arora, and Sateesh Kumar Peddoju**  
**Department of Computer Science and Engineering**  
**INDIAN INSTITUTE OF TECHNOLOGY ROORKEE**

**List of Normal Apps Considered for Mobile Malware Detection.**

Blur image background	Orchid flower theme	Girly_M Art	Green flaming theme	Air beauty camera
Pimple Acne remover	Men sunglasses	Best makeup	Men hair editor	Girls status collection
Element princess dress up	Bubble photo live wallpaper	Glossy red lips theme	Flashlight for Vivo	Nepali topi photo editor
Girly M pictures and quotes	1 Click	Hairstyles for children	Photo Collage master Pro	Cute dolphin dressup
Beard live camera editor	Embroidery design pattern	Cartoon theme	Hair cutting tutorial videos	Toy cube crush time

**Anshul Arora, and Sateesh Kumar Peddoju**  
**Department of Computer Science and Engineering**  
**INDIAN INSTITUTE OF TECHNOLOGY ROORKEE**

**List of Normal Apps Considered for Mobile Malware Detection.**

**CATEGORY: PHOTOGRAPHY**

Adobe Photoshop Express	Photo Editor Pro	Insta Story	Snapseed	Adobe Capture
Pexels	Adobe Lightroom	Auto Blur Background	Story maker	Adobe Photoshop Fix
B612	Poster maker Flyer designer	StoryArt	Square fit with no ads	Hypocam
Adobe Photoshop Mix	1998 Cam	Pencil Photo Sketch	Huji Cam	Geulgram
Open Camera	Adobe Illustrator Draw	Sweet Face camera	Joker quotes	Collage maker
Logo maker plus	Album	Video editor and photo editor	Photo sketch maker	Cartoon photo editor
Square InPic	Instasave	Boomerang from Instagram	Kafka	Shutterstock contributor
Piktures	One plus gallery	Square blur	Lens distortions	Square Pic
Photo collage maker	Background eraser	Aicut	VIMAGE	Panorama crop for Instagram
LightX photo editor	VSCO	Framelapse	Gbox Instagram	Unfold
Candy camera	PicsArt photo studio	Photo editor pro	Timeshift burst	Microsoft hyperlapse
Toolwiz photos	Background remover pro	InFrame	Color pop effects	Photo lab picture editor
Mirror Lab	getPepped	FreePrints	Footej camera	Moto face filters
Pixlr	Cuji cam	Moto photo editor	Cut paste photos	Ulike
Nine grid crop	ASUS Gallery	Quotes creator	Cartoon camera	QuickPic
Camera FV-5 lite	Simple background changer	Whatscrop	Squaready	Photo editor by BeFunky
Grid maker for Instagram	Facetune2	9 square for Instagram	YouPic	Polarr photo editor
500 PX	Repost for Instagram	Pixabay	Retrica	Camera MX
Asus Pixel Master	Canvera	Meitu	Photo Split	Tiny planet
Photo grid	Zeotropic	Personal stickers	Prisma photo editor	Cut cut
Instasize	Image combiner	MV master	Camera 360	Faceapp

**Anshul Arora, and Sateesh Kumar Peddoju**  
**Department of Computer Science and Engineering**  
**INDIAN INSTITUTE OF TECHNOLOGY ROORKEE**

**List of Normal Apps Considered for Mobile Malware Detection.**

**CATEGORY: SOCIAL & COMMUNICATION**

LinkedIn	LinkedIn Lite	Bottled	The school of life	Tumblr
Telegram X	HAGO	Your Quote	Tik Tok	Facebook lite
Mirakee	Stack exchange	Abillionveg	Elyments	Anygram
Meetup	FRND	Parallel space lite	Between	Josh Talks
Omi	Vid Status	Dribble	Kickstarter	Tagmango
MeWe	NaPanta	ABD Cam	PMO India	VMate status
HaikuJAM	TechGig	Leher	Behance	Black Lotus
Profile tracker	Vigo video	KlasterMe	Helo Daily updates	IamHere
My alumni network	LivU	Zenly	Lohana commutree	Lubble
Sharechat	Wakie voice chat	MyGov	SHEROES	BNI Connect
Hush	Realme community	Myneta	Hootsuite	Follower analyser
Snapchat	AlmaConnect	Planoly	Nojoto	CommuTree
4Fun	Mico chat	Society connect	Roposo	Buffer
Buffer	Wickr Me	Samosa India	Arappor	Mi community
Matrubharti	Appear.in	Hello Ludo	Bigo Live	Periscope
Text Me	Ola	Airtripp	Tango	We heart It
Tapatalk	Chatous	OOVOO video calls	Whisper	Text Plus
Kik	Povio	Stream Live	YouNow	Facebook local
Caller ID	Press Information Bureau	Whatsapp Business	Open Talk	Speaklar
Free Ad blocker	Wemoji	UC browser	Telegram	Opera touch
SMS organizer	Do it later	Bollywood auditions	Call Recorder	Yahoo mail
Opera with free VPN	Popshot	Ecosia	Typeapp Email	Bolt IOT
Premise	Bollywood Stickers	Smart SMS	Kyte	Troop messenger
Calls blacklist	MP mobile	Signal private messenger	Line Lite	Zoho Cliq
Aloha browser	Postinfo	Auto redial	myMail	Stickers for Whatsapp
iSociety manager	Mail.com mail	Tidio	BSES	Discord
Riot.im	TamTam messenger	GroupMe	Email app for any mail	Zello PTT
Dolphin browser	Orbot	Proton mail	My lebara	Kiwi browser
Tutanota	Temp mail	Free calls international	Phoenix browser	Orfox
Call India Free	Psiphon pro	Browsec VPN	Quick SMS launder	TwinMe

**Anshul Arora, and Sateesh Kumar Peddoju**  
**Department of Computer Science and Engineering**  
**INDIAN INSTITUTE OF TECHNOLOGY ROORKEE**

**List of Normal Apps Considered for Mobile Malware Detection.**

Cisco jabber	Apus browser	Mixlr	Nymgo	Plus messenger
Jio group talk	Mobile VOIP	Ring central meetings	Jitsi Meet	Grandstream wave
Gruveo	LINE free calls	Vidogram	Azar	TalkU
ICQ messages	Indy Call	Maaii	Foursquare	Mail.ru
Yandex mail	Daum mail	Newton mail	Aqua mail	Boomerang mail

**Anshul Arora, and Sateesh Kumar Peddoju**  
**Department of Computer Science and Engineering**  
**INDIAN INSTITUTE OF TECHNOLOGY ROORKEE**

**List of Normal Apps Considered for Mobile Malware Detection.**

**CATEGORY: NEWS & MAGAZINES**

BBC news	Inshorts	Times of India	The Economic Times	Knappily
Indian Express	Beebom	E-papers	Edristi	India Today
NDTV news	Hindustan Times	Mint business	Dainik jagran	Medium
Tech crunch	Fox News	The Telegraph	Daily Hunt	CNN
Reddit	Dainik Bhaskar	NY Times	NDTV Lite	Scroll Media
The Washington Post	Science News	ABP Live news	Aaj Tak	Flipboard
Employment News	The Guardian	inFact news	ANI News	Reuters News
The News minute	Zee News Live	Jio News	Microsoft News	CNBC TV18
Harvard Business Review	Omni	ETRealty	StoryPie	ETV Bharat
ETRetail	UnFound	YourStory	NewsOnAIR	ET BrandEquity
ET Telecom	ET Energy World	UN News Reader	Vikatan News	Sarkari Naukri
Podcast Player	Daily Mall online	The Lallantop	Pulse by Zerodha	Swarajya
News 18	Mumbai Mirror	Bar & Bench	AP News	Gadgets 360
Kannada News	Qrius	The Statesman	HuffPost	Hindi News NBT
Buzz Feed	News Bytes	Pocket	Business Insider	Patrika
Materialistic	INSEAD Knowledge	NTPC Samvaad	Storiyoh	The Tribune
WION News	Dalal Street Journal	Prabhat Khabar	Live Law	First Post
Al Jazeera	DU Express	The Wall Street Journal	VC Circle	LSTV
Opera news	Sakshi	Futurism	Public	Way2News
Issuu	The Logical Indian	Feedly	Audio Hindi News	Scroll.in News

**Anshul Arora, and Sateesh Kumar Peddoju**  
**Department of Computer Science and Engineering**  
**INDIAN INSTITUTE OF TECHNOLOGY ROORKEE**

**List of Normal Apps Considered for Mobile Malware Detection.**

**CATEGORY: MEDICAL**

Medlife	Netmeds	1mg	Pharm Easy	DocsApp
MFine	SRL Diagnostics	All Medicine Enquiry	Medi Buddy	Practo
Breast Cancer	Sasta Sundar	Blood Pressure checker	Dr LalPath Labs	Ask Apollo
Docprime	Ada Health	Pregnancy Week by Week	Pill Reminder	Jio HealthHub
Blood Sugar Test	Sterling Accuris	Wellness Forever	MARROW	Vidal Health
Medical Dictionary	Doxtro	Myra	Lybrate	CMC Patient Portal
MEdall Customer Report	Medical Prep Ladder	WHR Health	Your.md	Any Time Doctor
My organs anatomy	Safe Delivery	AIIMS Information	Consult Doctor Free	Blood Pressure Diary
Medgic	Body Temperature Diary	Tata Health	Human Anatomy	Period Tracker
MedShr	Nikshay	Sminq	Oxford Medical Dictionary	Curofy
India Drug Index	Anatomy Learning	Blood Sugar Tracker	Hidoc	Pregnancy Tracker
Blood Sugar Diet	Color Blindness Diet	Visit free chat with doctor	Medizzy	Pharmarack
Simply blood	PlexusMD	DocWise	Q UP	Moodpath
Drugs Dictionary	Drugs.com	All skin diseases and treatment	LifCare	My ovulation calculator
Medicine Handbook	CIMS India	Doctor Insta	Omnicuris	Lab Test Reference
Medical Content	Medibuddy Sigma	Cardio Visual	PattiVaithiyam	Pashumitra
Materia Medica lite	Binaural beats	Zoylo	Zyla	Sleep booster
Essential Skeleton	Pediatric dosage calculator	Tablet Shablet	Dictionary Diseases & Disorders	mySugr
Ovia pregnancy tracker	Medanta eClinic	Homeopathy 1000+ treatment	UpTODate for Android	Internal organs 3D
High blood pressure symptoms	Medical Drug Dictionary	Ovulation calculator fertility	Teach me anatomy	AyusCare
MedNet	Knees Therapy	Boy or girl gender predictor	Herbal Hakeem	Radiology Assistant
Artemis PHR	Medical terminology	Blood test guide	Retailio	Digestive System

**Anshul Arora, and Sateesh Kumar Peddoju**  
**Department of Computer Science and Engineering**  
**INDIAN INSTITUTE OF TECHNOLOGY ROORKEE**

**List of Normal Apps Considered for Mobile Malware Detection.**

	dictionary			
PCOS Guide	Ayurvedic Gharelu Nuskhe	Diseases Treatment Dictionary	Aarogyasri Trust	Clinical treatment
Homeopathy medicines for all diseases	Free nursing care	My heart anatomy	Anatomyka	Gray's Anatomy
Order medicine online	Touch surgery	Achook Gharelu Nuskhe	MedEx	Clinical Key
MEdGreen	Epocrates	PMBJK	AIIMS	Whitecoats
Medical help tablet wise	OB Wheel	Scientific Path	Medicus for Doctors	Dr Najeeb lectures
E-Anatomy	Davis's drug guide	ACLS Pretest	CPC Pocket Prep	Sanford Guide
Muscle skeleton 3D Atlas	MRCP part 1	Quit Now	Petralex hearing aid	Patient medical records
Physician's Cancer Chemotherapy	Shifa repertory	Glycemic index and load	Homeopathy pocket repertory	Digiprez optima
WikiEM	Medical Lab tests	Free hypnosis	Full emergency code simulation	Good blocks
QuickEM	Trac	Infusions pro	Picturing MD	Scrub cheats
Homeopathic Repertorium	PSY online therapy	Drugs.com	BP journal	FP notebook
Mind rubrics	BMI and weight tracker	Goyal hospital	Treat at home	MD Calc
IMW toolkit	The neurosurgical atlas	DoseCart	Doctor World	PCR courses
Swasthya kalyan	Castlight mobile	AES App	Dr. Nivedita Dadu's	TheFamilyDoc
Appointment Manager	Manual Radiologia	STNMH Antibiotic policy	RX 365	Physiology Guru
Mediclare	AMTZ ECO	Hospital Venkatshwr	MPhD	Medical calculators

**Anshul Arora, and Sateesh Kumar Peddoju**  
**Department of Computer Science and Engineering**  
**INDIAN INSTITUTE OF TECHNOLOGY ROORKEE**

**List of Normal Apps Considered for Mobile Malware Detection.**

**CATEGORY: BUSINESS**

Best formula	Excel	McKinsey Insights	Clear Scan	Khata Book	OCB OMNI
Meesho	work from home	Patanjali	Naukri.com	OlympTrade	Uber Driver
Fiverr		mPassport seva	Paytm Payments	Facebook Ad maager	Sail with fleet
Job Search India	work	FIEO	Jio Careers	Pathlegal App for lawyers	CashBag
GlassDoor	job search	Super scanner	Udaan online trading	Glowroad work from home	Resume builder
Vestige		Amazon seller	Upwork for freelancers	WIFT	Office suite
LINQQ		OBEY	FTC talent media	Workplace chat	TPDDL connect
Freelancer.com		Shine job search	Campaign Hero	Quick books accounting	Modicare
Naukrigulf		Times Jobs	Any Desk Remote PC	Shop 101	Ledger cashbook
Asana		Flipkart seller	Shopify	Vault	Papers n Parcels
Sell on Etsy		India Mart	Nandoo	Forbes Magazine	Awign
LinkedIn Slide share		Sulekha for business	Talentrack	File commander	Slack technologies
Magic Bricks		Portico	Matrix Cossec	HubSpot	Infosys launchpad
AWS console		Cam card free	SEEK job search	Workday	Southern power
Aasaan jobs		Word to pdf converter	Ezy suvidha	mEasy	Darwin box
Tiny scanner		Microsoft authenticator	Jora jobs	Swiggy partner	Box
Zoom cloud meet		Mahavitaran	Torrent power connect	Microsoft teams	eMudhra customer
ALT worklife		Capricorn customer	Tawk.to	VMWare horizon	Salesforce
Flock		Microsoft remote desktop	Salesforce authenticator	Universe on the move	Free conference call
TamLease		Cisco WebEX	BlueJeans	GoTO Webinar	Housing Assist
Yammer		Any connect	Adzuna job search	MyASUS	Hirevue
GoTo Meeting		Join.Me	Start up ideas	Google Primer	IB group

**Anshul Arora, and Sateesh Kumar Peddoju**  
**Department of Computer Science and Engineering**  
**INDIAN INSTITUTE OF TECHNOLOGY ROORKEE**

**List of Normal Apps Considered for Mobile Malware Detection.**

**CATEGORY: GAMES**

Cover fire	World war heroes	Pop the ice	Air control 2	`Alto Odyssey
Tiny Archer	Alto's Adventure	Sniper strike	Rambo 2	The catapult 2
Football field kick	Modern strike online	Archer	Metal soldiers 2	Star knight
Shadow of death	City fighter vs street gang	Zombie hunter	Mad skills BMX2	Last hope sniper
Stick fight	Critter clash	Big hunter	Space martial 2	Dragon hills 2
NOVA legacy	Stickman legends	Anger of stick 5	Last day on earth	Horrorfield
Defender III	Arena of valor	Zombie catchers	Shadow fight 2	Amon Us
Prey day	Slither.io	Tanks a lot	Dead trigger 2	Swamp attack
Pigeon pop	Cure hunters	Standoff 2	Dragon ball legends	Banana kong
Hungry shark world	Space armada	Into the dead 2	King of sails	Sea battle 2
Hero hunters	Mini militia	Battle tank	Bomber friends	Injustice 2
Bowmasters	War friends	Skullgirls	Bomb squad	Brawl stars
Pirate code	Soul knight	War robots	I am monster	Crossy road
Zombie Age 3	Tacticool	Gangster vegas	Criminal case	Hidden hotel
Oddmar	Murder in the alps	Sky dancer run	Benji bananas	The frostrune
Rime Room escape	Mystery manor	Tinker island	Cube escape	Pokemon Go
Escape Bubble	Stranger things	Hello neighbour	I am innocent	Space expedition
Zoo 2	Beat Cop	MazM	Adventure Llama	Father and Son
Crab war	Roblox	Tsuki adventure	The silent age	7 years from now
325 card game	Spider Solitaire	Speed card game	Teen patti gold	Scratch day
Crowd city	Subway princess	Chilly snow	Cooking madness	Prince of Persia
Smash Hit	Sky force 2014	Crazy taxi classic	Fruit ninja	Sky force reloaded
Color switch	Noirmony	Temple run	Dunk shot	Little Krishna
Angry birds rio	Brick game	Flaming core	Mr Gun	Chain reaction
Rush	Angry birds classic	Fruit burst	Rail rush	Color bump 3D
Sonic Dash 2	`Sky safari 2	Cooking fever	Stack	One more brick
1945 air forces	NinJump	Knife hit	Speed ball	Fruit master
Aura bubbles	Rise up	Chess	Ludo superstar	Ludo club
Sudoku.com	Snakes and ladders saga	Checkers	Dominoes	Kakuro
Go Free	Happy color	Ludo classic	2048	My talking tom 2
Bricks breaker	Bubble shooter	Atoms	Candy fever	Township
Homescapes	Motu patlu run	Candy crush saga	My talking angela	Bubble trouble
Chuzzle 2	Bricks n balls	2 minutes in	Catapult king	Farm town

**Anshul Arora, and Sateesh Kumar Peddoju**  
**Department of Computer Science and Engineering**  
**INDIAN INSTITUTE OF TECHNOLOGY ROORKEE**

**List of Normal Apps Considered for Mobile Malware Detection.**

		space		
Paper toss	Twist hit	Real piano	Harmonium	Magic tiles 3
Math riddles	Happy glass	Hexio	Move the block	ZHED
Number mazes	Time turner	Laser overload	Mekorama	Infinity loop
Transmission	Cut It brain puzzle	Mahajong	Linedoku	Minesweeper
RGB Express	Flow Free	Love poly	Two dots	Powerline
2248	Twenty	Rullo	1LINE	Mazes & More
Find the difference	Divide	Dungeon cards	Cut the rope	Housepaint
VOI	I love hue	Street racing 3D	Traffic Rider	Asphalt 9
Need for Speed	Dr. Driving	Traffic Racer	Hill climbing racing 2	Parking king