



INDIAN INSTITUTE OF INFORMATION
TECHNOLOGY, NAGPUR



TANTRA FESTA 2024

OCT 24
25

- EVENT BROCHURE -



About IIIT Nagpur



The Indian Institute of Information Technology, Nagpur, was established by the Ministry of Education, Government of India, under the Public-Private Partnership Scheme. It is declared as an "Institution of National Importance" under the IIIT (PPP) Act, 2017. In its short journey of eight years, IIITN has carved a niche for itself in education, research, and community outreach. It offers a transformative experience that helps in grooming the habits of thinking and creativity.





TantraFiesta
presents

Women Only Hackathon



A revolutionary hackathon called WomenInDev exclusively dedicated to empowering female developers is a transformative experience. In this event participants are encouraged to address real-world problems creatively while exploiting different areas of technology together with collaboration and multi-point of view approach from their teams. At the same time their abilities in different aspects of IT will be highlighted by these groups which will show their potential. Let us together celebrate what women represent in this field so that future inventions are created and we motivate young girls towards becoming future leaders in technology.



UDYAM
presents

Innovation Oasis

Innovation Oasis is E-Cell's grand celebration of entrepreneurship and creativity, offering students a dynamic platform to pitch their startup ideas to a panel of judges. This event encourages participants to transform their concepts into innovative and imaginative solutions. Competitors will have the opportunity to showcase their entrepreneurial skills, refine their ideas, and vie for impressive rewards.

Vyapaar Vichar

Vyapaar Vichar, organized by E-Cell, highlights the marketing skills of aspiring entrepreneurs. This event offers a platform to explore innovative strategies and craft creative solutions for real-world challenges. Teams can present their marketing plans with clarity, showcasing their talents in a competitive entrepreneurial landscape.



CRISPR
presents

Analytica (Data Science Hackathon)

Come and hack for 12 hours straight in this 12-hour, offline and online Hackathon amidst the congregation of genius minds where creativity matches DATA SCIENCE & MACHINE LEARNING. Solve real-world problems, stretch the horizons of innovation, and showcase novel solutions with industry-provided datasets.

GPT 4.0 (Solve-A-Thon)

Unlock the power of AI through the first-of-its-kind coding Skirmish where creativity meets state-of-the-art tech. Think out of the box by wracking your brains around exciting online and offline rounds to solve challenging real-world problems using the GPT 4o API. Crack phenomenal challenges with codes and become the coding emperor in the history books of Tantra Fiesta 2024.



ELEVATE
presents

Genathon 2.0 (A National-Level Hackathon)

Genathon 2.0 is a high-stakes incubator where top minds race to solve future challenges. This adrenaline-fueled event pushes innovation to the limit, transforming revolutionary ideas into reality. In this 24/7 arena, dreamers become movers, turning visionary concepts into groundbreaking solutions through relentless creativity and collaboration.

Bug Bounty Blitz (The Bug Hunting Challenge)

Bug Bounty Blitz is where code, curiosity, and innovation converge. Participants act as detectives, hunting for bugs in web developments, AIs, and blockchains. It's about turning weaknesses into strengths and devising higher-level engineering strategies. Each vulnerability is a hurdle, but every solution contributes to a better digital future. The Blitz is both a test of skill and a dynamic experience of challenge and mastery.

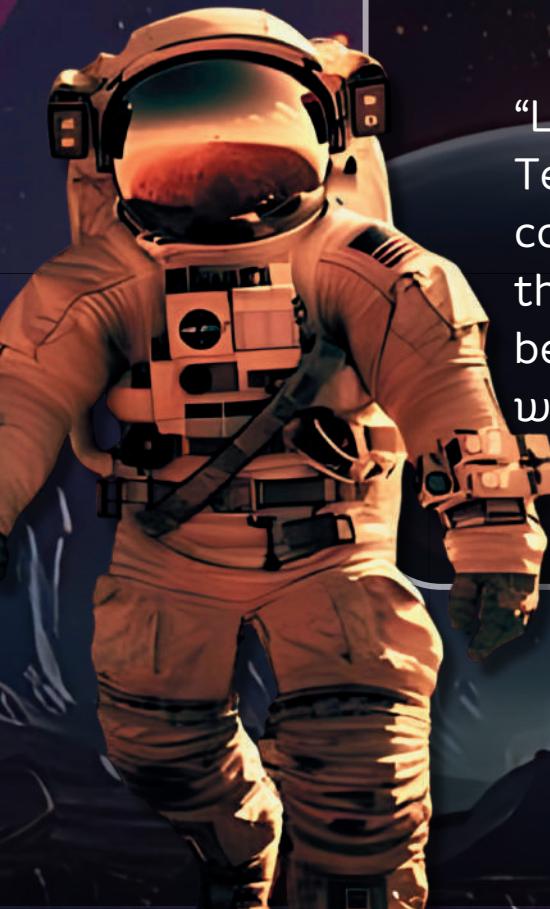




ELEVATE
presents

Last Man Standing (The Ultimate Quiz Challenge)

“Last Man standing” involves both teams and individuals. Teams must come up with effective strategies that use a combination of bravado and prudence at every stage of the game. The last part is called “last man standing”, because one player remains alive from which you can gain worthiness for your squad as whole





DOTSLASH
presents

Quant Quest

****QUANT QUEST 2024**** by Algo Bulls is an elite algorithmic trading tournament. Participants create and deploy advanced trade bots in a simulated environment, trading assets like Bitcoin. The focus is on crafting innovative trading strategies, responding to real-time data, and maximizing capital returns. Top traders are identified using "alphas." Showcase your skills and let the best algorithm win!

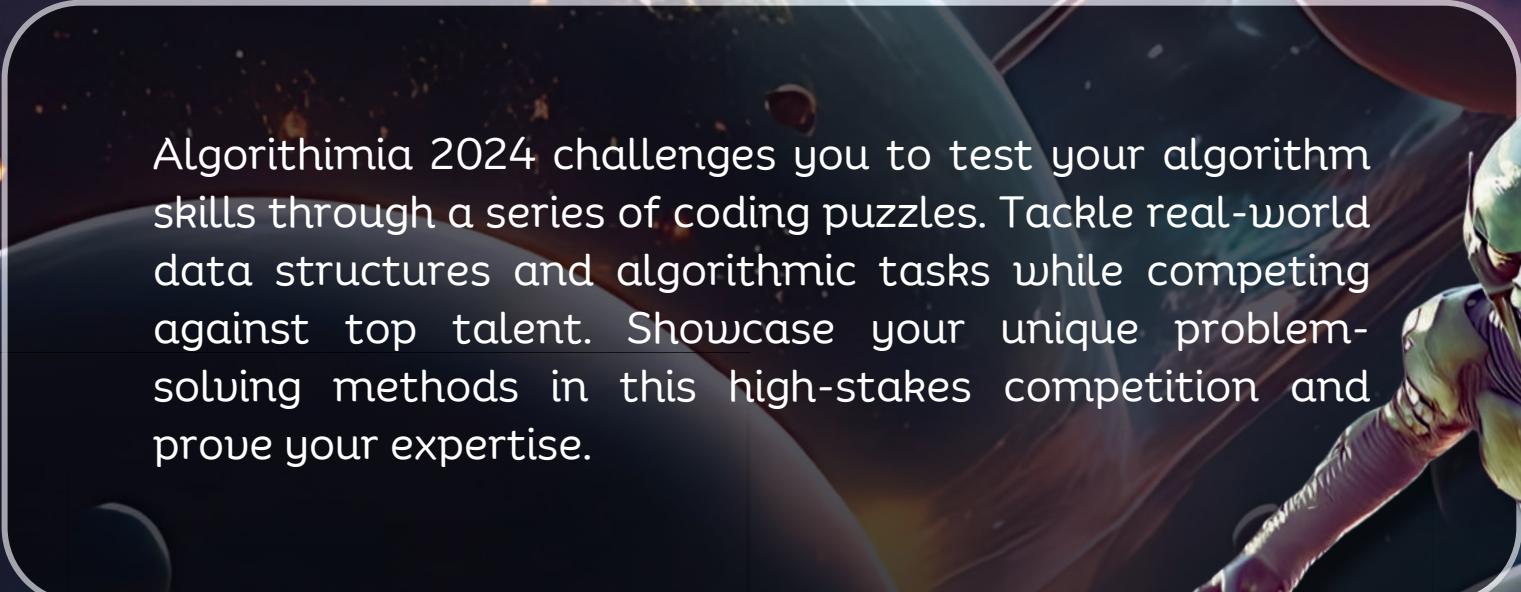
CodeFiesta

CODEFIESTA 2024 offers an exciting platform to showcase your coding skills. Compete in real-world challenges, demonstrate teamwork, and vie for coveted prizes. It's the perfect chance to highlight your competitive programming prowess. Get ready to shine at CODEFIESTA 2024!

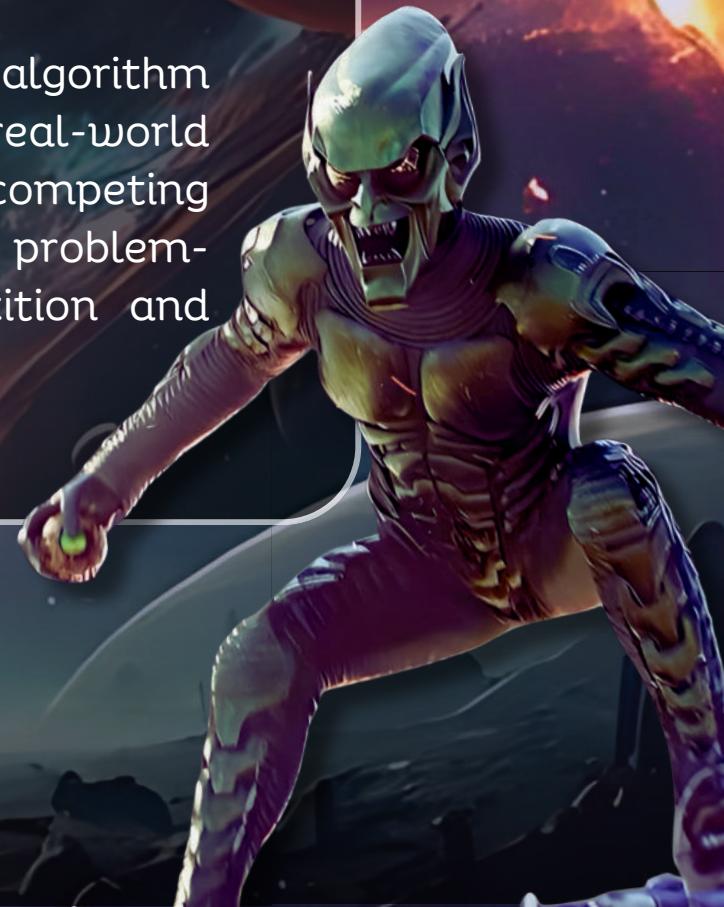


DOTSLASH
presents

Algorithmia



Algorithmia 2024 challenges you to test your algorithm skills through a series of coding puzzles. Tackle real-world data structures and algorithmic tasks while competing against top talent. Showcase your unique problem-solving methods in this high-stakes competition and prove your expertise.





DIMENSIONS

presents

Game Jam

This event is an exciting game jam wherein participants have to design and work on 2D space exploration games. It challenges you to create immersive and survival-themed games which would best describe living in the unknown depths of space. This is a very good opportunity to innovate and show your creativity within a short collaborative timeframe.

Render Riot

Render Riot is a 3D animation competition on the theme "From Stone to Silicon," inviting participants to showcase the evolution of technology through creativity. Visually create an amazing 3D scene that depicts the journey from ancient stone tools to futuristic digital wonders. Bring your vision to life with special sound effects, combining the past, present, and future.

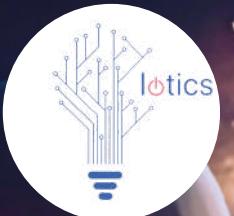


DIMENSIONS
presents

VR Experience Exhibition

The VR Experience Booth will feature several games from SteamVR and impressive scientific experiences. Attendees can explore and interact with advanced VR environments. This exhibition provides a unique chance to experience the latest in virtual reality technology.





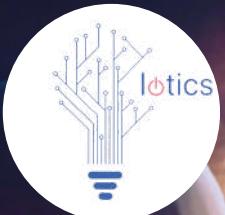
IOTICS
presents

ByteCraft

Byte Craft is a competition that invites students to explore the innovative possibilities of AIoT in the healthcare sector. This event is open to all undergraduate students across India, encouraging them to create transformative solutions for everyday challenges. The competition aims to foster creativity and practical applications in healthcare technology.

Trail Tracer

Trail Tracer is a line follower bot challenge. In this event, participants design and build autonomous robots that follow a designated path marked by lines on the ground. The challenge tests participant's skills in robotics, programming, and problem-solving, providing a platform to demonstrate their innovative solutions in autonomous navigation.



IOTICS
presents

Robo Rumble

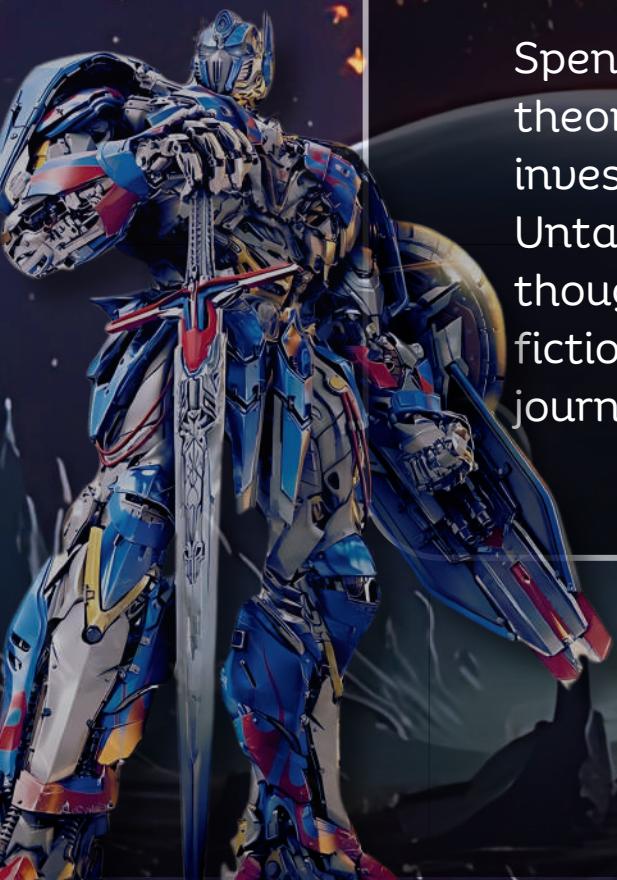
Robo Rumble—the most interesting robotics competition, is a marquee event at TantraFiesta'24. This engaging event invites students from all over India to bring to the fore their robotics capabilities and strategic thinking. Teams will strive to navigate their Robots through challenging obstacles and compete in an age-old game of tug of war. It is going to be a symphony of marvelous hardware geniuses put together with great tactical approaches towards each challenge.



ORATOR
presents

The Cypher Chronicles (Investigative Journalism on Conspiracy Theories)

Spend an evening turning into your own conspiracy theorist, participating in this exciting event where we investigate some of the most iconic theories of all time. Untangle mysteries, examine the evidence, and leave thoughtful reviews as you investigate where truth meets fiction. Challenge yourself and become a hardcore journalist.

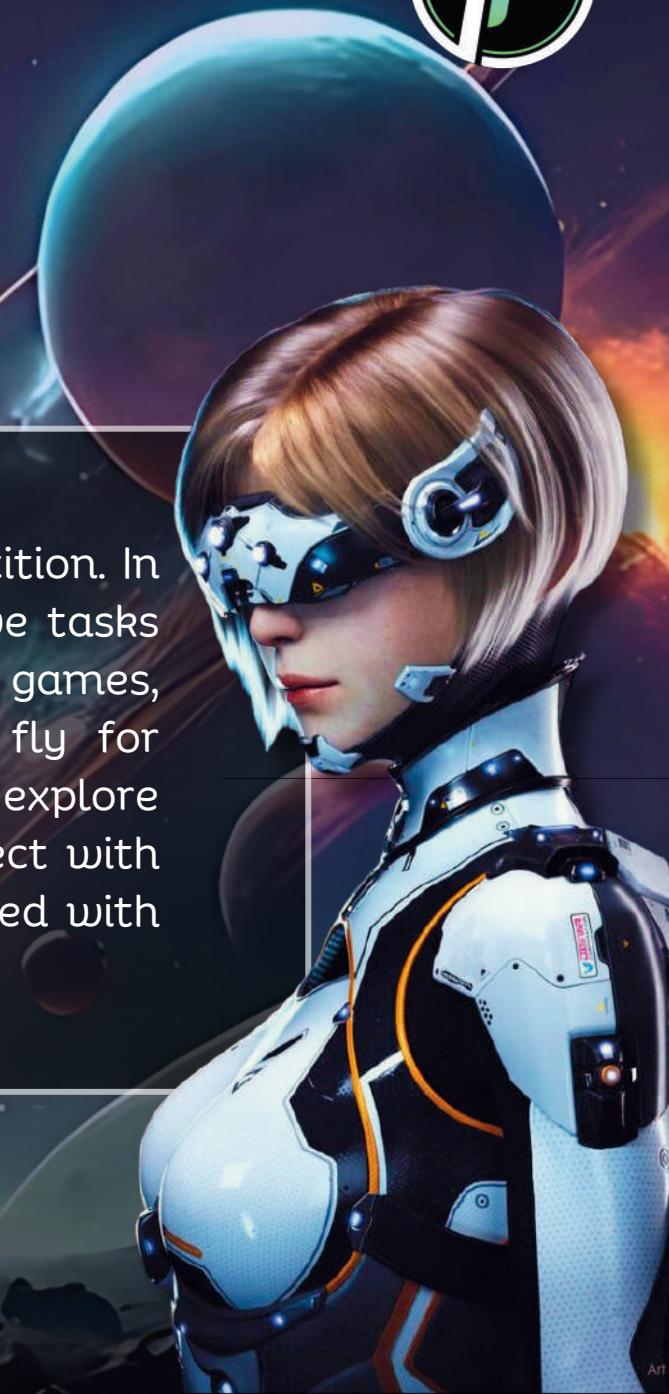




STROKES
presents

Design-A-Thon

Design-A-Thon 2024: The ultimate design competition. In this intense 12-hour challenge, you'll face creative tasks that push your boundaries. Compete in fast-paced games, showcase your passion, and innovate on the fly for exciting prizes and accolades. It's your chance to explore fun and crazy ideas within the theme and connect with fellow designers. Join us for a Design-A-Thon filled with fame, glory, and prizes!





PROBE

presents

Digital Time Capsule

RewindTime Filled with Love and keep your best memories from TantraFiesta and save it in our Digital Time Capsule. Submit a photo, video or montage that you have created and which shows what it means to you, get it shown at the memorial next year. Set yourselves apart by sharing your creativity and headline the next TantraFiesta!

BrandXperience

Put your tech knowledge in a fancy way! Tech-Crackups associates will research a predefined theme and put together an engaging but also informative video in which they must present their findings, making liberal use of humor, Unique Style. The most interesting showcase will be chosen as the winner.



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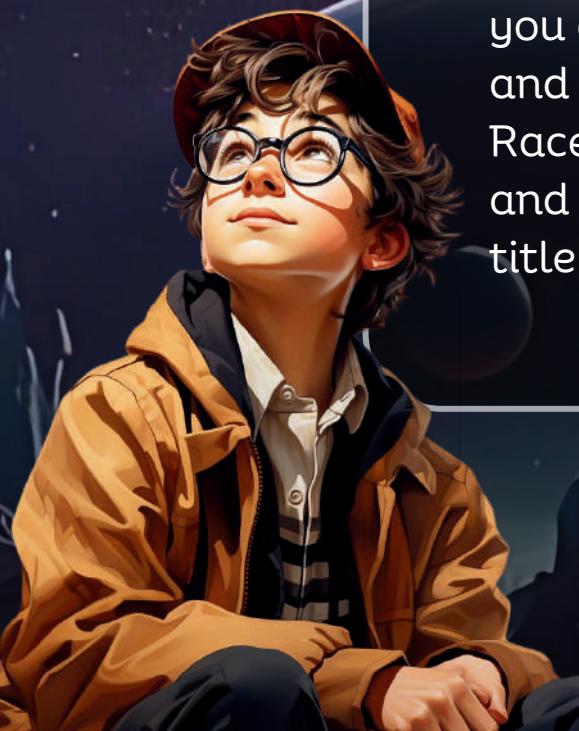
CRESTOREXIA

presents

Mystery Solver!

Play as a detective in Mystery Solver, Gather your team for a breathtaking multi rounds mystery game that will take you all over campus! Can you find clues to solve the mystery and escape before time runs out.

Race to solve the case, test your wits as well as teamwork and creativity, who will be crowned with the distinguished title of Ultimate Mystery Solver.





TantraFiesta
presents

ATAL Tinkering Workshop

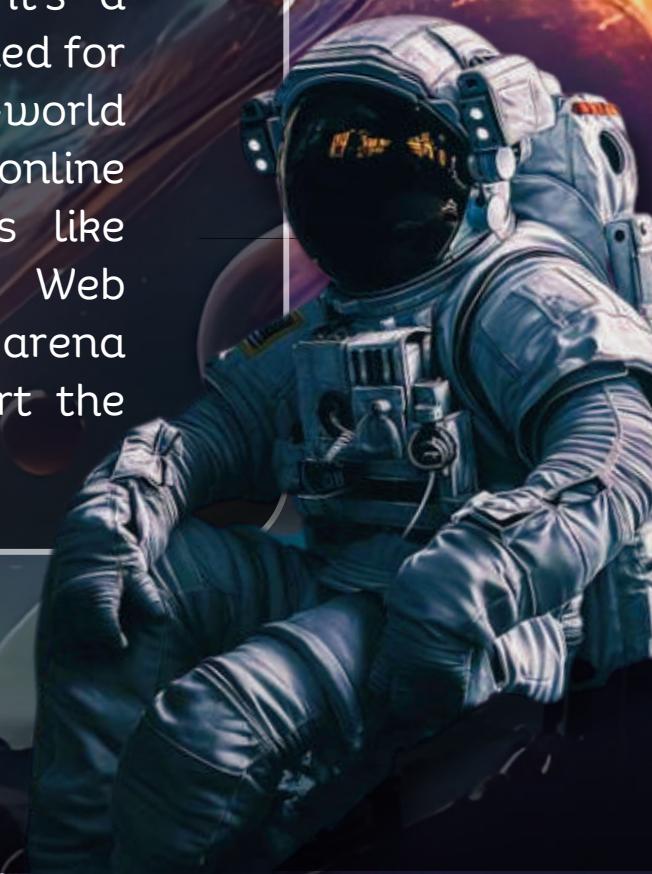
Atal Tinkering Exhibition at TantraFiesta '24 showcases many innovative projects from Atal Tinkering Labs based in schools. Projects that adopt new technologies are exhibited, providing a huge opportunity for students to exchange ideas and collaborate with fellow students, giving them valuable exposure, gaining insights, and receiving feedback that inhibits critical thinking. As the biggest Exhibition of its kind in Nagpur, it serves as a source of inspiration to innovate and indulge the bright minds of tomorrow to explore the boundaries of technology.



TantraFiesta
presents

EngimaXplore 2.0

Engima Xplore is a competition like no other—it's a thrilling, high-energy cybersecurity challenge designed for tech wizards to prove their prowess in tackling real-world security challenges. Over an intense 24-hour live online event, participants dive into diverse categories like Reverse Engineering, Binary Exploitation, Web Exploitation, Cryptography, and Forensics. It's an arena for those ready to push their limits and outsmart the cyber challenges.





Gamer's Night

presents

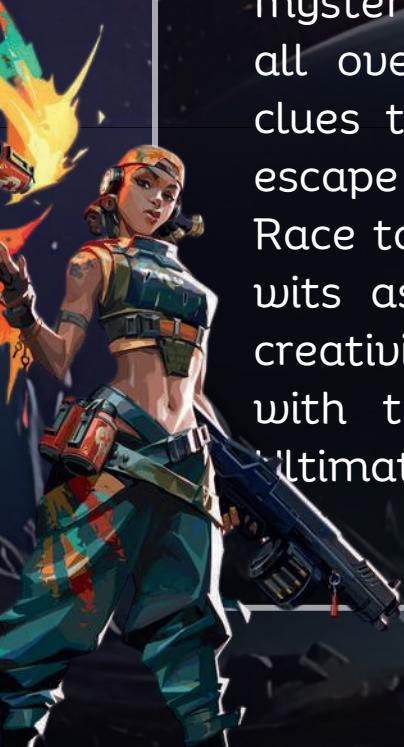
VALORANT

Play as a detective in Mystery Solver, Gather your team for a breathtaking multi rounds mystery game that will take you all over campus! Can you find clues to solve the mystery and escape before time runs out.

Race to solve the case, test your wits as well as teamwork and creativity, who will be crowned with the distinguished title of Ultimate Mystery Solver.

BGMI

Gear up for BGMI: Where Survival Meets Speed! Experience the thrill of BGMI's Battle Royale gameplay. Parachute in, scavenge for weapons and vehicles, and fight to be the last one standing. Known for its intense combat and tactical gameplay, BGMI tests your reflexes, strategy, and survival skills in an ever-shrinking battlefield.

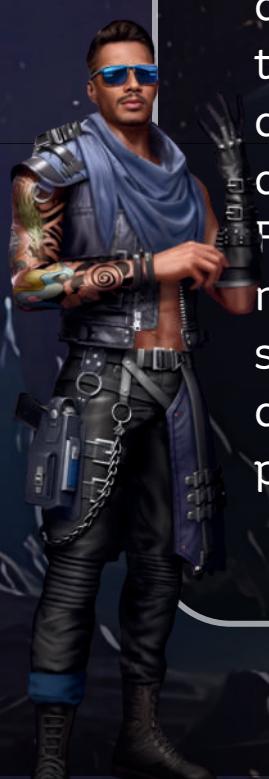




Gamer's Night

presents

FREE FIRE



Fast-Paced Fury: Experience the Thrill of Free Fire! In this fast Battle Royale, players land, loot, and outsmart opponents to be the last standing. Known for quick gameplay, vibrant graphics, and unique character abilities, Free Fire offers unpredictable matches. Form squads, plan strategies, and battle across dynamic maps in this action-packed survival shooter!

CODM



A Call of Duty Mobile (CODM) tournament is a competitive event where teams compete for cash prizes or rewards. Organized in a bracket format, teams face off in matches until a winner is determined. Gameplay features modes like Team Deathmatch, Domination, and Search and Destroy, where teamwork is crucial to outscore or outlast opponents.



Gamer's Night

presents

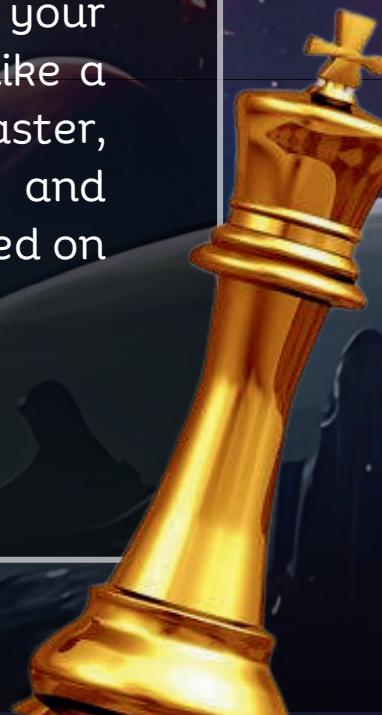
Clash Royale

UNLEASH YOUR STRATEGY IN CLASH ROYALE! Join the fast-paced arena of Clash Royale, where strategy and skill collide! Build your deck, deploy powerful troops, and outsmart your opponents in real-time battles. With its blend of card collecting and tower defense, each match offers a unique challenge. Prove your tactical prowess and claim victory as you rise through the ranks!



CHESS

Revamp your chessboard and enter the Chess Grand Showdown! This electrifying twist on the classic game adds a layer of excitement to your strategy. Plan your moves like a seasoned grandmaster, accelerate your tactics, and leave your opponents stunned on the chessboard.





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