



CODEAVOUR 7.0

INTERNATIONAL

Innovation Fest for the Next-Gen



Young Innovators Shaping a Healthier Tomorrow

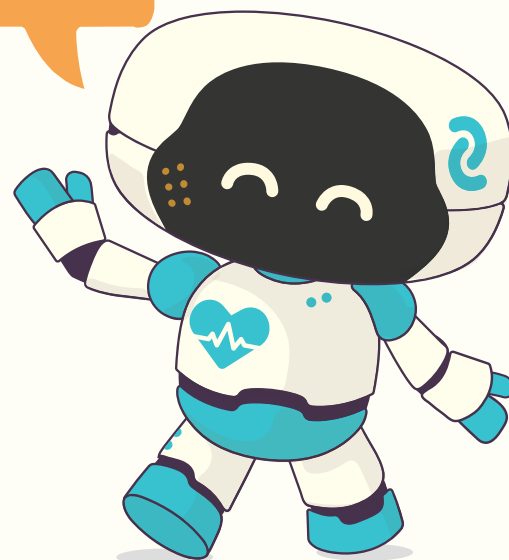


CODEAVOUR

Innovation Fest for the Next-Gen

As you turn the pages of this impact report, you are stepping into the journey of young innovators who crossed oceans, carried their dreams with courage, and spent endless nights shaping one idea they believed could change the world.

Discover how young
minds are shaping future
healthcare solutions



Director's Note

“



Your eyes are your lens to the world, and the way you choose to see it can change everything.

As I grew to understand how deeply access shapes opportunity, I became even more certain that no child's potential should be decided by their surroundings.

Every young innovator deserves a platform where their ideas are welcomed, their courage is protected, and their dreams are given room to grow.

By organising Codeavour under FSEF, we are building that promise step by step. To every dreamer reading this, widen your lens and look at the world with hope. We are here to walk with you through the journey of innovation, from your first idea to the moment your work reaches people beyond you. The stories of Codeavour's achievers are proof that when young minds are given access, they do not just rise; they light the way for many more.

Pancham Chopra

Pancham Chopra Goyal
Director, Future Skills
Education Foundation

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Future Skills Education Foundation (FSEF) was founded with the belief that opportunity should reach every child, not only those with easier access. With this vision, FSEF has worked alongside the governments of Haryana and Himachal Pradesh to strengthen future-ready learning and expand skill development opportunities for students. Through platforms like Codeavour, the foundation promotes hands-on skill development and nurtures innovation-focused learning ecosystems where young minds

can explore, create, and apply their ideas. Looking ahead, FSEF aims to focus on large-scale **teacher training initiatives**, empowering STEM educators with the knowledge, tools, and confidence needed to prepare learners for an AI-driven world. Through these efforts, FSEF continues to create pathways for meaningful learning and lasting educational impact.

"Creating Pathways from Skills to Social Change."



Immersive Learning



Experiential Teacher Training Programs in Various States



Computational Thinking



Student-Led Innovation

Codeavour International

Launchpad for Young Learners to Become Leaders Since 2019

Codeavour is a global platform built for students who believe innovation should lead to real change. Organised by **Future Skills Education Foundation**, it has always acted as a **thinktank** where young innovators explore AI, coding, robotics, AR-VR, and machine learning to solve problems that matter.

Through training sessions, workshops, and international project showcases, students learn by creating, testing, and improving their ideas. Codeavour is not only about competition; it is about helping children believe their ideas matter. It turns young imagination into a quiet force for a better world.



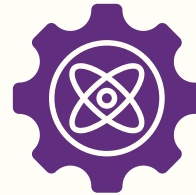
Years of Impact and Innovation



Turn ideas into
real-world solutions
that create
lasting value



Use design thinking to
transform curiosity into
purposeful action and
real impact



Build technical
excellence through
immersive, practical
STEM experiences



Develop future-ready
capabilities to navigate
opportunities
with confidence



*Track 1: Innovation and Entrepreneurship;
Accessible Learning Technology*



*Track 1: Innovation and Entrepreneurship;
Human-Centric Robotic Solution*



Track 2: Wellness Wave AI-Robo Challenge

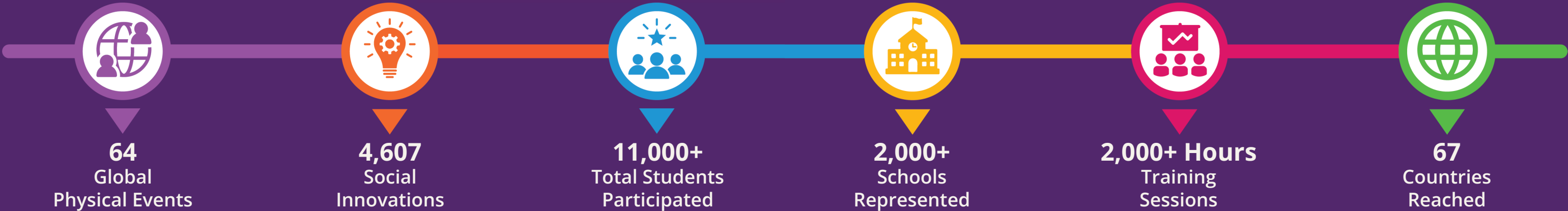
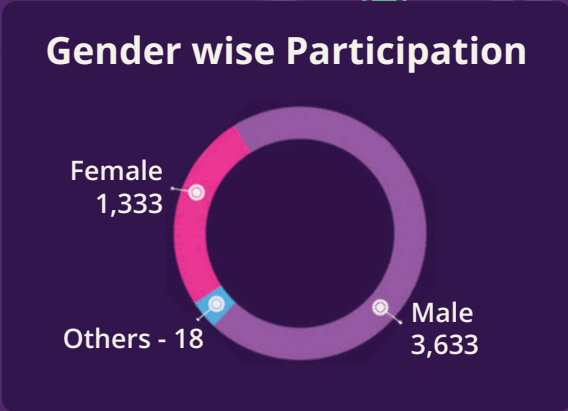
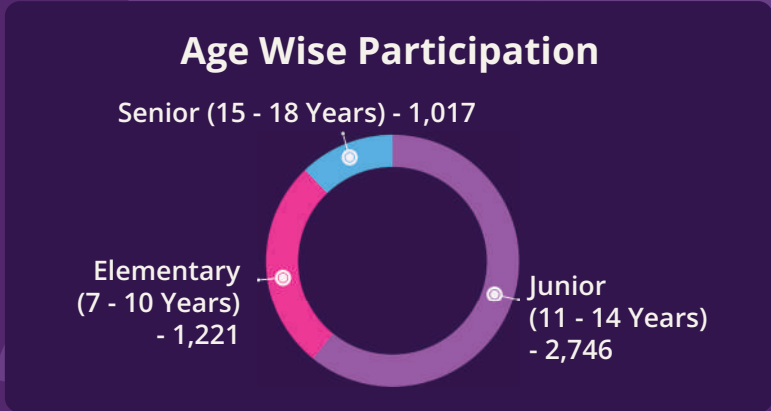


Track 3: Robo Soccer League

Codeavour

Building a Global Ecosystem of Young Changemakers

165,000
Students Impacted



4C Engine Innovation Framework

This science-backed framework acts as a foundation for young innovators to bring ideas to life. It helps them understand what they are solving, why it matters, and how their idea can work. Instead of stopping at imagination, they build with intention. This framework turns their creative spark into something powerful and purposeful. By bridging the gap between **abstract curiosity** and **tangible impact**, it equips students with the resilience to navigate complex setbacks. Ultimately, it transforms the classroom into a laboratory for the future, where every hypothesis serves as a stepping stone toward **meaningful global change**.



Critical Thinking
Evaluate facts,
find solutions.



Creativity
Turn imagination
into reality.



Collaboration
Combine strengths,
build together.



Communication
Share ideas
with purpose.

Track 1

Innovation and Entrepreneurship



This track brings future technology and entrepreneurial thinking together for students ready to create impact. Participants use **AI, ML, robotics, and 3D/XR coding** to design projects that solve problems around them. With the **UN SDGs** guiding their ideas, they learn to build solutions that are practical and connected to larger global needs, all in pursuit of a sustainable future.



Track 2

Wellness Wave AI-Robo Challenge



This track brings students into a hands-on **robotics challenge** where learning feels like action. Participants design and program **AI-powered robots** to complete missions inspired by real-world situations, from waste management to smarter use of resources. Every mission pushes them to think practically, work with their team, and build solutions that respond to everyday problems. More than a competition, this track helps students understand how robotics can serve communities and prepare them to solve challenges into a thoughtful future.



Track 3

Robo Soccer League

Teams build and program custom robots for live soccer matches, merging **bold strategic gameplay** with **hands-on coding**. Every game pushes students to think quickly, plan smartly, and respond with **precision**. This experience strengthens robotics understanding while showing how strategy can change results in seconds. It transforms the spirit of sport into a powerful platform for **real-time problem-solving**. Ultimately, it is where athletic competition meets the power of **young innovation**.





BCA

Eko Santini

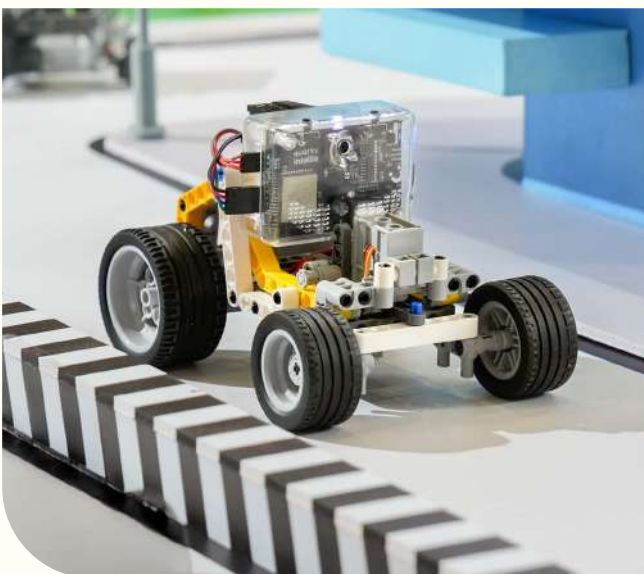
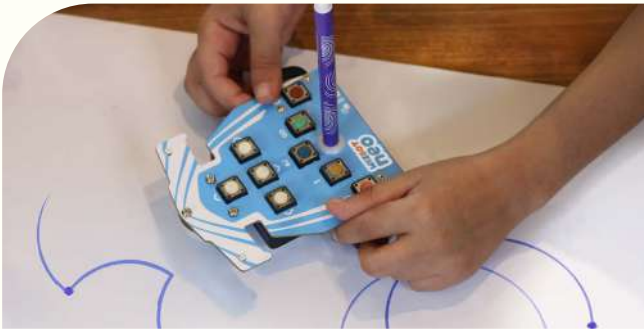
Head of the Bank
Central Asia Gading
Serpong Branch,
Indonesia

To empower young innovators, we must teach them that failure is simply data. True progress happens when we take that data, pivot, and dare to try again.

Powering Young Innovators

Young STEM enthusiasts entered the **STEMpedia** Experience Zone with curiosity and left with a clearer sense of the future. Through an extensive ecosystem featuring **PictoBlox**, **Wizbot**, **Quarky**, **Quarky Intellio**, **AI/ML tools**, and **IoT learning models**, **STEMpedia** has been at the forefront of turning classrooms into active learning spaces.

Students didn't just watch demonstrations; they touched, tested, and understood **real-time creation**. By beautifully transforming imagination into reality, this immersive journey empowers **21st-century learners**, making innovation feel deeply personal and shaping the inspired leaders of tomorrow.



*Step inside the **STEMpedia** ecosystem through the Experience Zone, where **3D/XR Studio**, **Wizbot**, **Intellio**, **Quarky** kits, and **DIY** project setups came together to create an engaging learning space.*

The All-New PictoBlox

A Creator Tool for Coding, AI, ML, AR-VR, and Robotics



PictoBlox is a versatile **block-based** and **Python coding platform** that works on smartphones, tablets, and laptops. It simplifies hardware interfacing and AI learning, allowing students

to create interactive animations, games, robotic programs, AI projects, and IoT applications. With PictoBlox, **educational project possibilities** are endless.



Scan and see it in action!



Supports



AI and Coding for Every Age Group (4 - 18 years)



Junior Blocks

- For Ages 4+
- Explore animation & storytelling
- Gamified hands-on learning
- Stepwise logical thinking & problem-solving



Machine Learning

- Create ML Models without Code
- 7 ML Model Types- Image, Object, Hand-body Pose, Speech, etc.
- Export to Real-life Projects
- Deploy ML models



Block Coding

- For Ages 7+ Years Old
- Colorful Puzzle Blocks to Play
- AI Extensions for Project Making
- Blocks for Hardware Coding



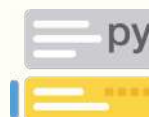
3D and XR Studio

- Design 3D Models and Games
- Physics Simulation and Animation
- AR/VR Filters and Trackers
- Integration with VR Headset



Python

- For Ages 12+ Years Old
- Python Editor and Notebook
- Compatible with AI and Hardware
- Code Visualizer and Debugger



Python Notebook

- Run code and see results instantly
- Visualize outputs for understanding
- Iterate quickly with flexible code
- Share notebooks easily



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
REPUBLIK INDONESIA

Mr. Bapak Jumail
Ministry of Primary and
Secondary Education in
Digital Transformation
& Artificial Intelligence,
Indonesia

Empowering young minds for tomorrow means bridging the gap between digital literacy and active creation. By integrating artificial intelligence into early education frameworks, we ensure our students move from being mere consumers of technology to the actual architects of it.

National Events with a Global Pulse

Algeria



Attendees: 500+
City: Constantine



Bangladesh



Attendees: 2000+
City: Dhaka



Egypt



Attendees: 1500+
City: Cairo



Ghana



Attendees: 100+
City: Mamfe



India



Attendees: 2200+
City: Bengaluru



Indonesia



Attendees: 1100+
City: Jakarta



Iraq



Attendees: 350+
City: Baghdad



Jordan



Attendees: 1500+
City: Amman



Kenya



Attendees: 200+
City: Nairobi





Malaysia



Attendees: 150+
City: George Town



Morocco



Attendees: 200+
City: Tetouan



Mozambique



Attendees: 1000+
City: Maputo



Nepal



Attendees: 2000+
City: Kathmandu



Nigeria



Attendees: 500+
City: Lagos



Oman



Attendees: 100+
City: Muscat



Saudi Arabia



Attendees: 1200+
City: Riyadh



Sudan



Attendees: 100+
City: Khartoum



Türkiye



Attendees: 1100+
City: Istanbul



United Arab Emirates



Attendees: 100+
City: Dubai



Zimbabwe



Attendees: 120+
City: Harare



Scaling Regional Excellence to the Global Stage

Across India, 12 vibrant **regional events** united brilliant young minds to battle for top national positions. Showcasing exceptional skills in AI, coding, and robotics, these passionate innovators turned bold ideas into **real-world solutions**. This thrilling journey of creativity empowers the next generation, inspiring them to ignite change and build a brighter, hopeful tomorrow as true changemakers.



Chennai



Attendees: 160+
City: Chennai



Delhi



Attendees: 50+
City: Delhi



Goa



Attendees: 80+
City: Goa



Gujarat



Attendees: 300+
City: Ahmedabad



Karnataka



Attendees: 100+
City: Bangalore



Kochi



Attendees: 180+
City: Kochi



See how our innovators
change the world today



Mumbai



Attendees: 280+
City: Mumbai



Pune



Attendees: 270+
City: Pune



Telengana



Attendees: 395+
City: Hyderabad



Trivandrum



Attendees: 320+
City: Trivandrum



Uttar Pradesh



Attendees: 215+
City: Varanasi



West Bengal



Attendees: 200+
City: Kolkata





Dr. Meiliana
Dean of Collaboration &
Global Recognition,
School of Computer
Science, BINUS
University, Indonesia

Codeavour proves that the barrier to entry for building high-level AI applications has changed. These young creators are working with advanced computer vision and neural networks with absolute, fearless ease.



Prof. Dr. Eng. Fergyanto E. Gunawan,
Dean of BINUS ASO School
of Engineering, BINUS
University, Indonesia

True innovation requires a mix of technical mastery and business acumen. Codeavour masterfully merges both, teaching kids how to pitch, present, and scale their ideas on an international stage.

International Showdown in Jakarta, Indonesia

The Codeavour 7.0 International Showdown, held on 16 and 17 May 2026 at BINUS University, Alam Sutera Campus in Jakarta, Indonesia, brought a beautiful celebration of young innovation to the global stage. Students traveled from all corners of the world, with unique ideas shaped by AI, coding, robotics, and a shared desire to solve real-world problems.

With more than 265 teams and 1700 attendees coming together from over 22 countries, the halls were filled with the bright energy of young innovators, dedicated mentors, proud families, and supportive partners. Every project on display showed true imagination and the brave effort it takes to build a kinder tomorrow. The gathering was deeply honored by the presence of leaders from education, engineering, and industry who came to guide and

encourage these young minds. Mr. Bapak Jumail, B.Sc., M.Sc., from the Ministry of Education, Indonesia shared a vision for digital growth and learning that puts the future of our children first. From BINUS University, Dr. Meiliana, Dean of Collaboration & Global Recognition for the School of Computer Science, along with Prof. Dr. Eng. Fergyanto E. Gunawan, Dean of BINUS ASO School of Engineering, offered their guidance to uplift these young innovators.

Showing that true support goes far beyond business, Eko Santini, Head of Branch Office for BCA Gading Serpong Branch, attended to reinforce BCA's commitment to creating meaningful spaces where youth can thrive.



265
Teams



22
Countries



1700+
Attendees



Global Champions, Ultimate Rewards, Bigger Dreams

\$25000 USD

Prizes and
Mentorships

The Codeavour 7.0 International competition concluded with a proud celebration of young innovation and talent.

This year, **72 teams** emerged as champions, while **9 teams** were honoured as **E-Champs** and **9** individuals received the **Champion Changemaker** Award for their outstanding performance. The

event welcomed **dignitaries, education leaders, and national ambassadors** who applauded the students' creativity and encouraged their journey as future innovators. Beyond the awards, Codeavour 7.0 provided participants with a global platform to learn, connect, and experience the power of technology-driven ideas.



Codeavour 7.0 International stands as a beacon of inspiration and opportunity, continuing to empower and motivate young tech enthusiasts worldwide.

72 teams became
Global Champions

Elementary
Group

23 Teams

Junior
Group

25 Teams

Senior
Group

24 Teams

09 teams emerged
as E-Champs

Elementary
Group

3 Teams

Junior
Group

3 Teams

Senior
Group

3 Teams

Champion Innovations in View

Tech for Wellness, Equity for All

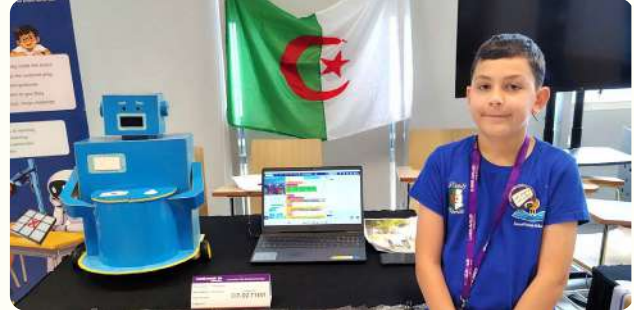


Smart Assist Drive

Team Member: Utsa Banerjee, Siraaj Singh Pabby, Ivaan Singh
Country: India

Converting manual wheelchairs into smart electric ones, this modular add-on provides GPS, SOS, and obstacle detection, offering affordable mobility at 10% of standard costs.

Winner



Triple Minds

Team Member: Mohamed Kamil Aggoun, Younes Benstaali, Taha Amine Lakhdari
Country: Algeria

This companion robot delivers essentials using voice and LCD control. Featuring wheelchair tracking to stay near patients, it enhances independence while easing caregiver workload.

Consolation Prize

Clean Planet, Healthy People



EVA bot

Team Member: Mohammed Jaber Abdul Sattar, Ali Jaber Abdul Sattar, Mohammed Ammar Tariq
Country: Iraq

This tank-tracked robot seeds, waters, and monitors growth using smart sensors. It also detects hazards like fire and utilizes a robotic arm for field tasks.

Consolation Prize



AIBioFuel

Team Member: Ahmad Malik Shehadeh Braik, Karam Moh'D Abdel Hadi Alawi, Saad Obada Alkhatib
Country: Jordan

An AI-driven system grows algae in wastewater using smart sensors, automatically harvesting and refining it into clean, sustainable biofuel for a greener future.

First Runner-up



Healthy Mind, Happy Lives



MINDERMIC

Team Member: Mikhayla Leandra
Country: Indonesia

Bridging psychology and dermatology, this AI assistant provides mental and skin support, countering social media stigma to educate future generations about holistic wellness.

Winner



DyslexiScan AI

Team Member: Fehmi Asaf Bulut,
Sarp Kızıltas
Country: Turkey

This child-friendly AI tool analyzes facial and head movements during reading to screen for dyslexia risk, recommending specialists and providing supportive exercises.

Well-Being Innovation Award

Sustainable Eating, Healthy Living



Air Grow Smart System

Team Member: Pranav Jung Adhikari,
Aawart Regmi
Country: Nepal

Blending climate monitoring with sustainable greenhouses, this project tracks pollution and converts fish waste into fertilizer to ensure reliable food security.

Future Frontier Innovator Award



MindFlow

Team Member: Hala Hossam Atef Mohamed
Abdelhamid, Zeina Wael Fathy Hassan Hassan
Abouelnaga, Celin Haitham Raafat Farouk Soliman
Country: Egypt

Analyzing body signals to detect stress, this system provides visual feedback and guides users into relaxing XR environments to improve mental well-being.

Consolation Prize



Move More, Live More



CapAble

Team Member: Khor Xiong Yean, Ooi Cherng Yi, Ian Lee

Country: Malaysia

Using an ESP32-Cam, this clip-on device translates sign language into spoken words, featuring a weather prediction function to protect itself from rain.

First Runner-up



HoverX

Team Member: Suman Karthikeyan, Sriraghava Errolla

Country: United Arab Emirates

Tracking paths and avoiding obstacles, CareCruiser safely delivers medication in hospital compartments, reducing nurse workloads to ensure smoother patient recovery and support.

Consolation prize

Creative Minds in Action



Smart Bio Cup

Team Member: Mohammed Yaser Alabbas, Abdulaziz Bader Alnasser

Country: Saudi Arabia

This smart cup uses sensors to analyze beverage health indicators like sugar and acidity, providing instant feedback to help users make safer, data-driven drinking choices.

Out-of-the-Box Idea



Focus Frontier

Team Member: Onyeabor Victoria, John Jodi, Michael Adekunle

Country: Nigeria

A smart, autonomous robot that helps save lives by extinguishing fires and purifying toxic smoke, improving air quality and supporting a cleaner, healthier environment.

Creativity in Its Element



Desert Heat Guardian

Team Member: Nishal Booshan, Hamdan Faizal, Arundhati Arjun

Country: Oman

To combat extreme heat, this smart application features temperature-based risk alerts, an AI chatbot, personalized hydration tracking, and multi-language safety support.

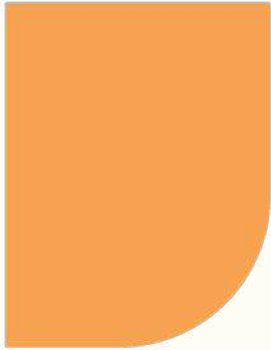


समग्र शिक्षा
Samagra Shiksha

Shri Rajesh Sharma (IFS)
State Project Director,
Samagra Shiksha,
Himachal Pradesh, India

Codeavour proves that innovation and leadership are two sides of the same coin. For the new-age learner, the path to success starts with a single mission: think of how to solve one problem in the lives of those around you. Do that, and success will find you

Young Innovators' Impactful Journey



Mohammed H. Khan, India Building Technology With Heart

Mohammed Hasen Khan, a Grade 7 student from Karnataka, is a young achiever known for his powerful voice, confidence, and versatility. Recognized as a **"Master Orator,"** he was awarded by the **Indian Book of Records** for delivering speeches in three languages, earning recognition across public speaking, martial arts, stage performance, and innovation.

His Codeavours journey began with a simple thought: no elderly person should face loneliness without support. Guided by empathy and technology, Mohammed built a solution to bring care, connection, and comfort to senior citizens. After representing Karnataka at the **India Nationals** at GITAM (Deemed to be University), he proudly advanced to Codeavours 7.0 Internationals, representing India on an international scale.



Third Assalam School, Qatar

Under the FSEF Impact Program, students began their coding journey through self-paced PictoBlox courses, guided by **Teacher Ambassador Ms. Poonam** and supported by **ICT Coordinator Begum Sufiya**. Encouraged by the school management, they explored coding, robotics, and project-based learning. Some students also developed an ingenious app concept aimed at improving **accessibility for specially-abled students**, demonstrating how technology can inspire meaningful community-focused innovation.



Dikshant Pandey, Nepal

A Vision Funded by Microsoft and Google

Dikshant Pandey's impressive journey beautifully shows how Codeavour can become a massive turning point for young innovators. Moving from winning Codeavour 5.0 to becoming a Codeavour 7.0 Ambassador and 6.0 Scholar, Dikshant utilized the critical exposure and confidence he gained through the platform to successfully launch **Tech Gurkha**, a visionary venture focused on bridging the digital divide through advanced cloud services and collaborative hackathons.

His impactful work later received global recognition, securing **\$150,000** in funding from **Microsoft** and **\$200,000** from **Google**, effectively validating the potential of his vision on an international scale. What began as a simple student innovation journey ultimately grew into an inspiring story of true entrepreneurship.



Sindhoora Raja, India

Turning Curiosity into Groundbreaking Solutions

At just 15, Sindhoora Raja earned the **Pradhan Mantri Rashtriya Bal Puraskar** for inventing **Healix**, a self-stabilizing device designed to assist Parkinson's patients. Her passion for innovation grew into a series of remarkable milestones, including the **Rajiv Motwani Fellowship**, presenting at the **FAB24 conference** in **Mexico**, and collaborating with **Johns Hopkins University** and **Wolfram Research**.

A Codeavour alumna and young innovator, Sindhoora went on to represent India at **Regeneron ISEF 2025** in **Columbus, Ohio**. Her innovation-driven journey also led to admission offers from prestigious institutions, including **Yale University** and the **University of Toronto**, as she continues to inspire young minds.



Samridhi Rajesh Kori, India

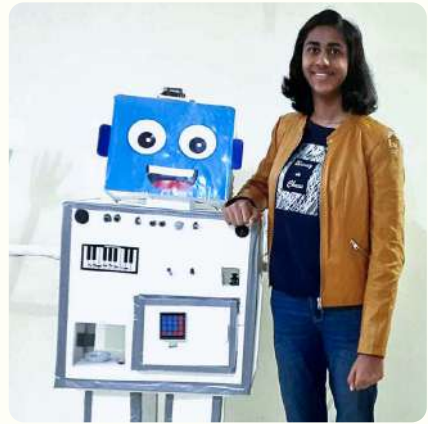
A Journey That Came Full Circle

What happens when a young robotics enthusiast grows with the very platform that first gave her a stage? Samridhi Rajesh Kori's Codeavour journey began as a **winner**, grew into a **four-time international champion**, and soon expanded into the role of **Master Trainer**, where she guided students in building competitive robots with confidence.

Her journey has now come full circle as a **Codeavour Ambassador** and this year, a **judge**. What started as a spark for robotics has helped shape her career direction in electronics and mechanics, showing how early exposure to hands-on innovation can become a lifelong path.



2024



2022



2026



2024

From Innovators to Powering the Partner Ecosystem

From participants to official partners, their journey reflects how Codeavour turns young innovators into voices of innovation. Today, they are driving opportunities for others, helping more students learn, compete, and step onto bigger stages across the world. This vital mission comes alive through dedicated leaders like **Mahir** in **Bangladesh** along with the **Tech Warriors** in **Tamil Nadu**, serving as our

country and **regional partners** who actively drive innovation to lift up communities. By transforming their personal success into shared guidance, these pioneers ensure that the flame of creativity continues to pass from one generation to the next. Their commitment paves a clear path for countless new dreamers to discover their own potential and build real-world solutions.



*L.M Mahir Labib
Team DRMC Science Club
Country Partner - Bangladesh*



*Mithran M and Gnaneshwar B
TechWarriors
Regional Partner - Tamil Nadu, India*

Building STEM Confidence

Young Haryana Girls Achieve Excellence With Real-World Solutions

Codeavour's school-level events reached 50 government schools across 13 districts of Haryana, engaging 20,000+ students in hands-on STEM learning. Students showcased meaningful projects, from assistive blind sticks to a **Smart Ventilator System** designed to support patients

facing breathing difficulties through controlled airflow and programmed breathing cycles. The journey reached a proud global milestone when **Prachi, 15, and Harshita, 16, won the Girls in STEM Award** at the International Showdown in Jakarta, Indonesia, standing out amongst 265 teams.



From Valleys To Global Stage, Himachal Pradesh Students Shine Through

In association with the **Samagra Shiksha** initiative under the **Government of Himachal Pradesh**, Codeavour helped organize the **State STEM Hackathon**, creating opportunities for students to apply innovation to real-world challenges. The initiative focused on strengthening 21st-century skills across 700 schools, engaging **170,000 students**. Teams from **12 districts** competed at the state-level hackathon before advancing to the national stage.

The event was graced by distinguished leaders, including **Shri Sushil Kumar Singla (IFS)**, Secretary of Environment, Science & Technology, and **Shri Rajesh Sharma (IFS)**,

State Project Director for Samagra Shiksha, championing a new culture of innovation.

Among the standout participants were eighteen-year-olds **Rishabh Thakur** and **Shivank Kashyap** of Team HimTech. Their project, **JalRakshak**, which is an IoT-powered Smart Dam Monitoring and Alerting System, secured a place at the International Showdown in Jakarta, where they won the **Out of the Box Idea Award**.





SHIV NADAR
— FOUNDATION —



SHIKSHA

Robin Sarkar

Director – Shiksha & DDP,
Shiv Nadar Foundation,
India

Applaud the innovator within you, the one who dared to think differently, build boldly, and shine on a platform like Codeavour. Your ideas are not just moments of achievement; they are sparks the next generation will carry forward.

Collaborative Success with Partners in Codeavour

Codeavour gave Türkiye's young innovators a global stage to showcase their ideas, and our partnership continues to grow stronger each year.

*Mr. Şenol Yüksel, Country Manager,
Inomaker, Türkiye*



Codeavour has opened doors to learning and recognition, giving our students opportunities to showcase their potential on a global platform.

*Mr. Abdelmoneim Mohammed, CEO and Founder,
Orientations Training Center, Sudan*

Codeavour showed our students how innovation can extend beyond classrooms, inspiring confidence and encouraging them to dream bigger.

*Ms. Meilani Hendrawidjaja, Founder,
Kodekiddo, Indonesia*



Codeavour helped our students gain recognition globally while showcasing Algeria's innovation spirit, making this year a truly proud milestone.

*Mr. Houssem Edine, Founder,
Al-Jazari Robotics, Algeria*

Codeavour's supportive environment allowed students to focus on their innovations, making participation engaging, and rewarding for everyone.

*Award collected on behalf of Ms. Habiba Ibrahim, CTO,
Beebahtics Enterprise, Nigeria*

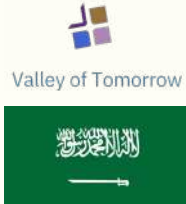


By joining Codeavour, we aimed to expand the exposure our students receive, connecting their ideas with global opportunities and recognition.

*Akshay Kumar, Executive Director,
Stemmoz Labs, Mozambique*

Codeavour 7.0 marked a proud surge of innovation for Nepal, with students bringing forward ideas that reflected courage, creativity, and purpose.

*Mr. Nischal Pradhan, CEO
Neema Education Foundation Pvt. Ltd, Nepal*



Codeavour has continued to be a powerful platform for young innovators in Saudi Arabia, and this year became even more meaningful as

*Award collected on behalf of Dr Majid Altamimi,
Wadi Al-Ghad, Saudi Arabia*

With the support of our Ministry and Government, Bangladesh's Codeavour journey continues to grow stronger. We are committed to making the platform .

*Brigadier General Mohammed Zaber Hossain, Principal,
DRMC, Bangladesh*



Codeavour 7.0 was our first year from Malaysia, and little did we know that one platform could shift the way our students see innovation.

*Award collected on behalf of Mr. William Khoo, CEO,
Tech Dome Penang, Malaysia*

The beauty of Codeavour lies in how it makes participation feel open and possible for everyone. With clear guidance and reliable event support,

*Award collected on behalf of Mr. Bansan Thomas George, Founder & CEO, Unique World Robotics,
United Arab Emirates*



Technology is at the heart of everything we champion, and Codeavour provides an outstanding platform for students to showcase their potential.

*Mr. Jaser Alharasees, Founder,
Robotna, Jordan*

Through Codeavour, students embrace entrepreneurship by identifying challenges, building solutions, and gaining the confidence to innovate.

*Mr. Hassane Sennouni, CEO,
Safari Institute, Morocco*



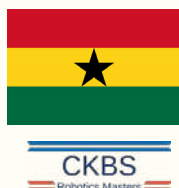


Through Codeavour, our students saw innovation as something they could create with their own hands. This platform gave them the confidence

Award collected on behalf of Mr. Jim Kennedy Maina, Founder, Digifunzi, Kenya

Through Codeavour, Egypt's students experienced innovation as something they could build, not just study. We value this platform for encouraging young

Mr. Shady Aldesoky, CEO, Shagoof, Egypt



We are excited to return to Codeavour's global stage year after year. An event of this scale demands vision, planning,

Award collected on behalf of Mr. Kingsley Adjei Baah, CTO, CKBS Robotics, Ghana

For our students, Codeavour is a journey of dedication and improvement that motivates them to achieve excellence on a global stage.

Mr. Ali Taher, Founder, IOT Kids. Iraq



Zimbabwe is playing a pivotal role in helping students build critical 21st-century skills-encouraging creativity, problem-solving, and innovation.

Mr. Barnabas Muchehiwa, Founder and Managing Director, Robotek, Zimbabwe

Codeavour encourages students to develop an innovation mindset, helping them transform creative ideas into solutions with real-world value and impact.

Mr. Hamza, Head of Curriculum, United International Schools, Oman



We are deeply grateful for our country partners whose shared vision and empowerment open new doors for young innovators.

Nurturing Young Talents Through Partner Collaboration Across India

We sincerely appreciate our regional partners' support in helping Codeavour cultivate young minds to shape a better future.



With Heartfelt Gratitude to Everyone Who Believed in Our Vision and Fueled the Journey of Thousands of Innovators.

This milestone stands as a testament to the powerful alliances driving our initiative to reach more young minds every single season. We are proud to have brought together passionate innovators from 22+ countries across the globe for this international showcase. Watching these young minds identify critical world problems and engineer real-world solutions makes it clear that we are looking at future leaders. Witnessing this growth is only possible due to the unwavering backing of our community and a collective dedication to fueling these innovators' dreams. Moving forward, we aim to make this initiative even bigger and more accessible every year, ensuring every kid gets a true chance to explore technology, build freely, and innovate without limits.

Codeavour Ambassador Learning Series

The Codeavour Ambassador Learning Series successfully bridged the gap between curiosity and technical mastery, empowering students to transform complex concepts into tangible solutions. By fostering an environment of self-paced discovery,

the program cultivated more than just technical skill. It also built the resilience and confidence necessary for future leaders to thrive. Ultimately, this initiative turned the spark of interest into a lasting foundation for creativity, critical thinking, and purposeful innovation.

CODEAVOUR 20 INTERNATIONAL

Ambassador Learning Series

Must Try Robotics Project

Build a Submersible using PictoBlox

Ahmed Guso, Student Ambassador

Scan for more details

Ambassador Learning Series

Tech Deep-Dive: Boost Your Coding Logic with PictoBlox!

Watch LIVE on YouTube
Tune in live in Arabic

Teacher Ambassador
Abeer Samhan
Mechatronics Engineer,
STEAM & Robotics Leader

Scan for more details



**DAYANANDA SAGAR
UNIVERSITY**

Dr. Sanjeev Srivastava
Associate Director,
Dayananda Sagar
University,
India

Codeavour is a platform nurturing young minds through creativity, innovation, and problem-solving skills. It empowers students to explore STEM, AI, and coding, shaping them into confident, future-ready leaders who can drive positive change in the world.



Meilani Hendrawidjaja,
Founder,
Kodekiddo, Indonesia

Codeavour inspires students to view challenges as opportunities for innovation. It gives them a platform to test ideas, learn from experience, and gain confidence in their ability to contribute meaningfully.



International Teacher Ambassadors

The Voices Guiding the Next Generation of Innovators

Teacher ambassadors formed the cornerstone of our Codeavour community, playing a vital role in students' project journeys. Their steadfast guidance and encouragement empowered students at every step—from sparking creative ideas to delivering confident, polished business pitches to the judges.



Shankha Acharya
Senior Software Engineer,
KLA-Tencor,
India



Abeer Samhan
STEAM and Robotics Leader,
SEK International School,
Saudi Arabia



İsmihan Bahar Turgut,
Computer Science Educator,
Üsküdar American Academy,
Turkey



İlker Ünal
Primary School Teacher,
Ahmet Yüksel Özemre Science,
and Art Center, Turkey



Periyasamy P
STEM Manager,
M S Dhoni Global Schools,
India



Yogendra Singh
IC- Tech Coach,
Pathways School,
India



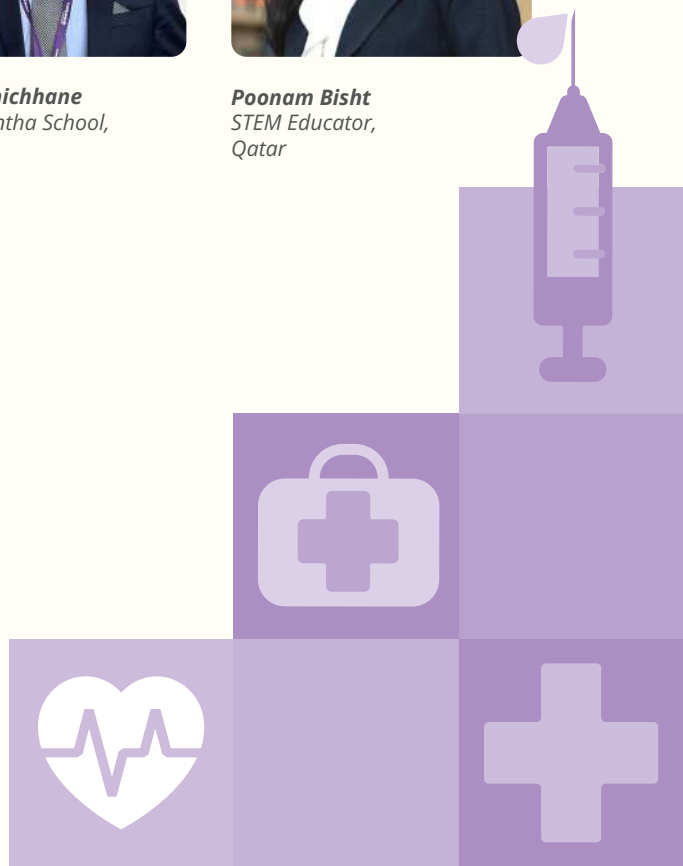
Ishwor Lamichhane
Budhanilkantha School,
Nepal



Poonam Bisht
STEM Educator,
Qatar



Lama Alanzarouty
Chemistry and Physics Lead,
Kingdoms Schools Company,
Saudi Arabia



International Student Ambassador

Young Leaders Championing Learning and Innovation

Student ambassadors were instrumental in mentoring their peers, leveraging their extensive experience from past Codeavour editions. Their valuable insights and guidance offered crucial support to newcomers, elevating confidence and enriching their journey throughout this year's competition.



Ahmed Alhajmusa Ahmed Ali
Sudan



Rutvi Patel
India



Alaa haddad
Sudan



Nurdeniz Ocak
Turkey



Archishman Rong
India



Farah elhassan
Sudan



Melek Naz Yüksel
Turkey



Malak Samir
Sudan



Muhammad Averroes Mumtaz
Indonesia



Khadija Mansoor
Qatar



Ammar ayeed
Sudan



Zeynep Mihrimah Şahin
Turkey



Vansh
India



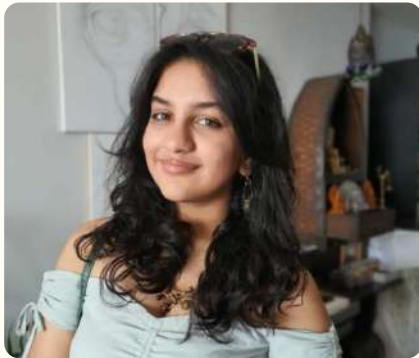
Ahmed Eltayeb
Sudan



Student Scholar and Alumni

A Network Built on Innovation, Mentorship, and Impact

Codeavour International scholars and alumni have been the pillars of our community, generously sharing their expertise from past competitions. Their mentorship has been vital in guiding new participants, inspiring confidence, and fostering a culture of excellence.



Saanjh Balpande
Bahrain
Winner Codeavour 5.0, 6.0



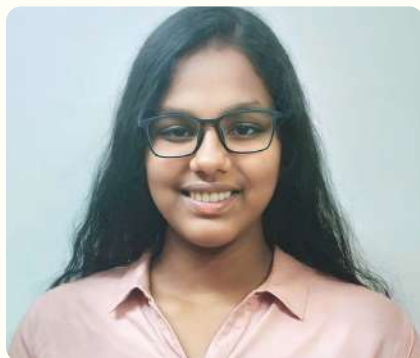
L.M. Mahir Labib
Bangladesh
*Champion Changemaker
Codeavour 7.0, 5.0*



Ahmed Guso
Bosnia and Herzegovina
*Winner - Codeavour 7.0, Champion
Changemaker Codeavour 7.0, 5.0*



Samriddhi Kori
India
*Winner - Codeavour 2020, 2021, 2022,
Codeavour 5.0*



Sindhoora Raja
India
*Winner- Codeavour 5.0, Pradhan Mantri
Rashtriya Bal Puraskar Recipient*



Prashant
India
Winner- Codeavour 7.0 India Nationals



Mikhayla Leandra Krisbayu
Indonesia
*Champion Changemaker
Winner- Codeavour 6.0, 7.0*



Dikshant Pandey
Nepal
*Champion Changemaker Codeavour 5.0,
Winner- Codeavour 5.0*



Fostering Innovation

With 700+ Hours of Training Sessions

In this edition of Codeavour, learning moved beyond workshops and reached students through multiple impact channels across India. Through collaborations with **Beep Bop Boop** and **Smaaash**, we aimed to make hands-on STEM more inclusive by blending robotics, AI, coding, and play-led learning. Our impact sessions across Haryana district schools, association with Samagra Shiksha,

association with Third Assalam School, and on-ground orientations across **35+ schools** helped students experience technology as something they could build and explore.

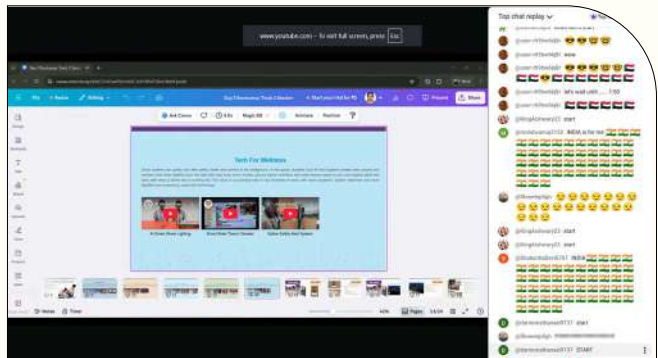
Across these efforts, Codeavour delivered 2000+ hours of learning sessions through training programs, school activations, partner-led sessions, and community initiatives. With the **Codeavour Ambassador Learning Series**, we are building a learning community where students, mentors, and ambassadors come forward to guide others, making STEM more accessible and helping young innovators move from curiosity to confident creation.



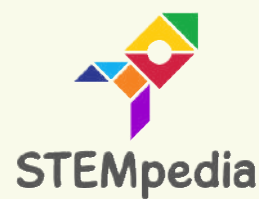
Mastering Skills with Expert Guidance

A 5-day open bootcamp brought together **1000+ students** from across the world, taking them through a structured learning journey from the basics of PictoBlox to advanced concepts in **robotics, CAD, AI, and project building**. Led by experts, every session followed a defined curriculum and ended

with a hands-on activity, ensuring students did not just learn concepts but applied them in real time. The bootcamp made advanced STEM learning more accessible, giving young innovators the confidence to explore technology step-by-step and begin building with purpose.



Igniting Innovation with Key Supporters and Collaborators



STEMpedia

Powering hands-on STEM learning, STEMpedia connects young innovators with future-focused robotics and IoT kits like PictoBlox, Quarky, Intellio, and Wizbot. This ecosystem simplifies coding and AI, empowering every student to design projects with absolute confidence.



BINUS University

As our international venue sponsor, BINUS University hosted Codeavour at its Jakarta campus. This partnership provided a world-class environment where young innovators from around the globe gained invaluable exposure and unlocked future opportunities through collaboration.



BCA

BCA brings innovation to the pocket through secure, accessible, and next-gen financial experiences like Flazz. With Codeavour-themed cards, BCA gave every team a little memory to carry home from their global journey.



Gitam Deemed to be University

As our national venue sponsor, GITAM Deemed to be University provided the academic depth to host Codeavour India Nationals. This collaboration brought young innovators from 12+ states together, strengthening the country's culture of future-focused education.



Worlddidac Association

Worlddidac, a global trade association for educational resources, aligns with Codeavour's mission to advance learning and innovation. Through its worldwide network, it supports knowledge sharing and collaboration across diverse education sectors.



Atal Innovation Mission

As a Social Impact Partner of Codeavour, the Atal Innovation Mission (AIM) supports the mission to foster innovation. Established by NITI Aayog in 2016, AIM promotes innovation through platforms, collaboration, and aligned policies.



MilkLife

MilkLife fueled young innovators from across the world with care and positive energy throughout Codeavour. Its support made the global experience warmer, helping students carry home a stronger memory of the event.



F5 Indonesia

F5 strengthens the digital backbone of modern innovation by helping applications and APIs stay fast, available, and secure across environments. Its support for Codeavour reflects a future where young innovators build on technology that is trusted, resilient, and ready for scale.



ARTPARK

ARTPARK @ IISc advances AI and robotics innovation by connecting research, startups, and industry. Its collaboration with Codeavour gives young innovators access to next-gen technologies across automation, healthcare, and education.



Vodafone

As a supporter, Vodafone Idea Limited supports innovation-driven learning by enabling seamless digital connectivity. Its services help bridge access to educational resources, empowering learners to explore, grow, and engage with technology-enabled opportunities.



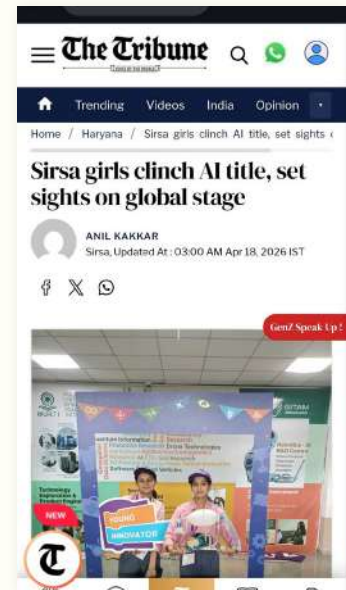
In the Spotlight

Codeavour through the Media's Eye

Global news networks and top-tier media outlets are buzzing with coverage of Codeavour's massive impact on **future-focused education**. All of them are celebrating these brilliant student innovators for engineering autonomous health and well-being

solutions and AI healthcare applications aligned with UN Sustainable Development Goals.

The media consensus is clear: Codeavour is a powerful preview of how the next generation will use advanced technology to change the world.



Their support helped celebrate young minds whose ideas are shaping new possibilities for communities around the world.



A Celebration Graced By Visionaries

Codeavour 7.0 International stood brighter with the presence of distinguished leaders and changemakers, including respected **Respected H.E. Abdelouahab Osmane**, Ambassador of Algeria, **Respected H.E. Sudqi AL Omoush**, Ambassador of Jordan, **Ms. Karina Moudy** (Puteri Indonesia Pariwisata 2026, Miss Cosmo Indonesia 2026),

and **Ms. Athalla Hartiana Putri Hardian** (Puteri Indonesia Intelegensia II & Influencer 2026, Puteri Indonesia DKI Jakarta 1 2026).

Their presence was more than ceremonial; it was a powerful reminder to every young innovator that the future they are building is seen, encouraged, and carried forward by the world.



*H.E. Sudqi Al Omoush,
Ambassador of the Hashemite Kingdom of Jordan*



*H.E. Abdelouahab Osmane,
Ambassador of the People's Democratic Republic of Algeria*



*Ms. Karina Moudy,
Puteri Indonesia Pariwisata 2026*



*Ms. Athalla Hartiana Putri Hardian, Puteri Indonesia DKI
Jakarta 1 2026*



How Codeavour is Redefining Global Innovation

Every year, we rewrite the limit

Codeavour 5.0

Codeavour 6.0

Codeavour 7.0

84,000

1,30,000

1,65,000





Let's Unite to be the Impact Creators!

Codeavour aims to nurture the dreamers and doers of tomorrow, providing the platform and tools they need to explore AI, coding, and robotics. With unwavering dedication, we strive to empower them to lead positive change.



Reach Out to Us

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