

# ARTIFICIAL INTELLIGENCE FOR K-12

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CODING & MORE

MONTHLY NEWSLETTER

OCTOBER 2022

Coding and More, is a personalised Edtech company that teaches AI and Coding to children in the K-12 grade band. We truly believe, that today, AI Literacy is as fundamental as language literacy. AI and Machine Learning are being used in varied industries from Business and Art to Law and Health.

Coding and More believes that learning should be fun!! When a child links AI to his/her favourite subject or a personal hobby - as educators we know we have ignited the spark.

It is with this thought in mind that we put together our monthly newsletters. Every month we share interesting AI resources as well as international opportunities, with the hope that there is something to kindle every child's curiosity.

## IN THIS ISSUE

- Insights - AI Governance + October AI Live with Vibhav Mithal
- What's New in AI -  
Our students explore prompt based image generation  
DALL.E 2 Student Gallery
- Opportunity Alert - Participate in WAICY 2022
- AI Stories - Part II out now
- Student Project
- Update, Testimonial, Join us



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# INSIGHTS - AI GOVERNANCE

## Demystifying AI Governance

VIBHAV MITHAL

IPR Lawyer, Managing Associate - Anand and Anand

AI Enthusiast - (a) ForHumanity Fellow - AI & Law & co-lead #teamindia - ForHumanity

(b) Head of Community, MKAI

(c) Peer Review Board - AI & Ethics Journal (published by Springer)

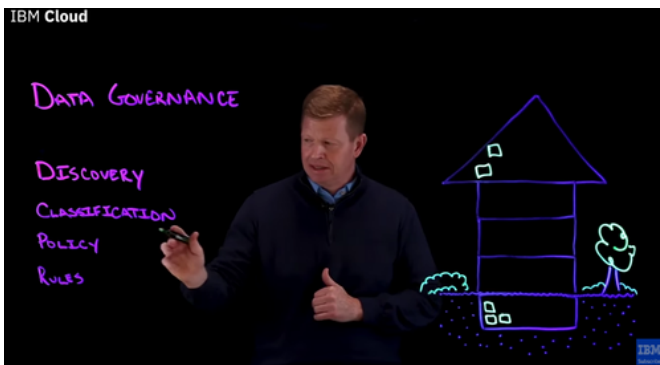
### AI INSIGHT #1

An important aspect of sustainable innovation is governing the development of and access to technology. For our October AI Live, Vibhav Mithal, an IPR Lawyer and AI enthusiast spoke to our young students about AI Governance.

[Watch](#)

### AI INSIGHT #2

What is AI governance? Why do we need it?  
How is it different from AI Regulation?  
Read to find out.

[Read #1](#)[Read #2](#)

### AI INSIGHT #3

Data is like fuel for AI systems. This video uses a simple yet helpful analogy to explain the concept of Data Governance.

[Watch](#)

## WHAT'S THE DIFFERENCE BETWEEN AI GOVERNANCE, MLOps, AND RESPONSIBLE AI?

### AI INSIGHT #4

Are Responsible AI and AI Governance the same?  
Watch to find out.

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## WHAT'S NEW IN AI

OUR STUDENTS  
EXPLORE  
AI THAT CAN  
CREATE ART

### PROMPT BASED AI IMAGE GENERATION

AI systems like DALL.E 2, Midjourney and Stable Diffusion have been creating a buzz in the AI (and Art) world. These systems can generate images from descriptive text prompts given by users.

Our students explored DALL.E 2 and explain their take on it in this reel!

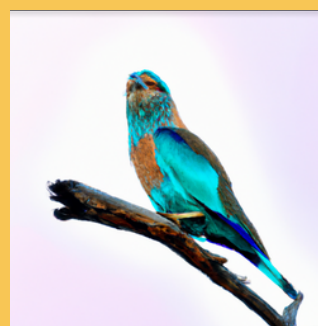
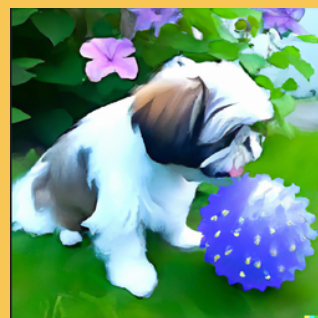
Starring: Aahana, Suhana and Viraat

Watch

### DALL-E 2 GALLERY

Click to view a collection of images generated by DALL.E 2 from text prompts given by students.

View All



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## STUDENT CORNER



### OPPORTUNITY ALERT

Participate in the World AI Competition for Youth (WAICY) 2022!

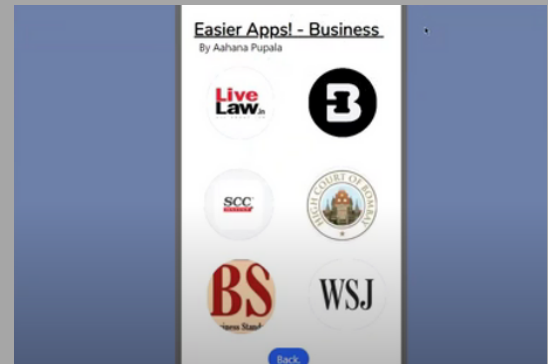
Coding and More, is an official Country Organiser (India) for the 5th WAICY 2022. Students interested in participating with us can register their interest below.

Our students won bronze awards in the Junior and Middle School categories in the WAICY 2020.

[Register](#)

### AI STORIES

The second part of our AI Stories series is out!!!  
Conceptualised and written by: Ayesha, Grade 5  
Narrated by: Mihail, Grade 3  
Illustrations: DALL.E 2

[Watch](#)

### STUDENT PROJECT

Aahana, Cathedral & John Connon School, created an app to help her father, a lawyer, to easily access the apps he uses most frequently at work.

[Watch](#)

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## TECHFEST @ THE BOMBAY INTERNATIONAL SCHOOL

Recently, the Coding and More team conducted a fun and educational AI workshop for the students of Bombay International School as a part of the school's Tech Fest. We can't decide who had more fun - us or the students :)



## PARENT TESTIMONIAL

It is so important to introduce AI to kids especially at an early age. Thank you for helping our kids to and providing us the best. The kids not only learn, but also have fun interacting with every teacher - each session besides learning, they are sharing and giggling and it is a refreshing time for them.

-Bina Hingu, Parent Coding & More

Thank  
you!

FIND OUT MORE ABOUT AI EDUCATION FOR K-12



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