Code Breakers Competition

Coding competitions are a great way to inspire school children to learn coding.

Codingal, one of the best coding platform for kids, organised 'Code Breakers', a free online coding competition for school students from grade 1-12. In this virtual coding competition, participants had to apply computer science & coding knowledge plus lots of imagination to create their projects.

The competition,which was in partnership with Times NIE, was open from 12 July 2021 to 16 August 2021 .

In the Junior Category (Grade 1-4), participants were required to build a game / animation using their favourite animal as one of the characters using block-based applications, using platforms like Scratch, Thunkable, Repl, etc.

A large number of students from all over India participated in this event.

Vihaan Debnath (class 4D) participated in the animation challenge using Scratch. His animation was based on two

elephants touring through our solar system and looking at various planets. **He has secured 1st position in the Junior Category.**

Vihaan receives an e-certificate from Codingal, merchandise and 30% discount on a Codingal course of his choice.

To see his winning animation: **A walk through our solar system**, please click here.

https://scratch.mit.edu/projects/556399832/

Many congratulations to Vihaan, the future junior coding champ!

In the Senior Category (Grade 9-12), participants were required to build an app in the healthcare and medicine category. For example, it is usually difficult to find an ambulance when you need one. So, an app can be built that would help people to find one.

The theme for this category was Healthcare & Medicine. Participants could use block-based or text-based applications.

A large number of students from all over India participated in this event.

Shubhangini Mehta, XI D, participated in this app building challenge. Her webapp is named *'Estimé'*.

Few details of her app are here.

Based on recent studies, almost 85% of the world's population is affected by low self-esteem. In a mission to solve this pernicious problem, *Estimé* aims to promote "Kindness for self" by heart-searching and productivity increment. It has been created keeping in mind the difficulties faced by youth. It helps users with self-analysis and coping up with low self-esteem.

Shubhangini **has secured 1st position in the Senior Category.**

She has received an e-certificate from Codingal, merchandise and 30% discount on a Codingal course of her choice.

To see Shubhangini's webapp: *Estimé*, please click here.

https://Estime.shubhanginimeht.repl.co

Many congratulations to Shubhangini Mehta!!