Artificial Intelligence

Level 4 | 48 Hrs. | Age group : 9 yrs. +

Description

This course give students an excellent platform to develop important 21st-century skills such as critical thinking, problem-solving skills, creativity, etc. and relate to the real-world around better. AI is all about coding and coding is the only way in which kids can communicate with computers. Moreover, AI, ML, and coding are the skills of the future and will open doors to successful careers. Last, but not least, they are fun to learn!

Skills you will Develop

- Logical Thinking.
- Exposure to JavaScript through Block Based Scripts
- Boost Curiosity
- Creativity
- Interface real life objects with Computer

Eligibility

- Interest towards Coding and Building applications
- Previous knowledge of Scratch (Level 1) as well as App Development Courses (Level 2 and Level 3)

What will you Learn ?

- 35+ Projects on AI and ML
- Object recognition as well as finding its dimensions
- Face Recognition as well as its dimensions
- Text Training to a model through Natural Language Processing
- Some Applications under AI:
    - QR Code Scanner
    - Face Emotion Recognition
    - Complete Weather Report Analyzation
    - English Language Sentiments Analyzation
    - Virtual Assistant Bot

- Virtual Assistant Calculator Bot
- Virtual Assistant Profit Loss finder Bot
- Writer Differentiator Bot
- Programming Language Differentiator Bot
- Some Applications Under ML:
    - Animal or Birds Differentiator
    - Dog Breed Differentiator.
    - Scientist Differentiator
    - Human Different poses Differentiator
    - Some Miscellaneous Applications
    - Math Quiz Game
    - Space Battle Game