

Learning Path For YOUNG LEARNERS



COURSE DETAILS

3 Weeks

LEARNER

9 Sessions

What will your child learn?

Basic Programming Concepts

Algorithm, Sequencing, Conditionals, Loops, Variables, Functions

What will your child do?

Write code to solve puzzles, create complex geometric patterns.

Benefits

- 2 Class Projects

3 Months

ENTREPRENEUR

40 Sessions

What will your child learn?

LEARNER +

Advanced Programming Concepts + Event driven programming + App Development

Introduction to Python programming (block based) with concepts like Sequencing, Conditionals, Loops, Nested loops, Variables, Functions and Events. Basics of UI/UX Design.

What will your child do?

Write code to create 2D shapes, scenes, recursive geometrical patterns and basic interactive animations and games. Write code to design and create your First Mobile App.

Benefits

- Publish 1 App on Google Play Store / Apple Store
- Certificates for -
 - Basics of Python programming
 - Animation and game designing
- 6 Class Projects

1 Year

MAKER

100 Sessions

What will your child learn?

LEARNER +

ENTREPRENEUR +
Machine Learning + Artificial Intelligence + Advanced App Development

Programming in Python, Game design using JavaScript, Big ideas in AI, Text recognition, Voice & Image recognition. UI/UX design in App Development.

What will your child do?

Create advanced games in JavaScript. Train machine learning models for image, text and voice recognition. Write code in Scratch to create AI projects. Create mobile apps.

Benefits

- Publish Apps on Google Play Store / Apple Store
- Certificates for -
 - Basics of Python programming
 - Animation and game designing using JavaScript
 - Basics of Artificial Intelligence and Machine Learning
 - App Development
- 10 Class Projects

Founded by Alumni of

IIT

IIM

CMU

Amazon