

Learning Path For LITTLE CHAMPS



OUR PHILOSOPHY

Today children are growing up as first citizens of the digital world. We want to help parents ensure that their child's relation to Technology is not just that of a passive Tech Consumer. We are not happy with them just being a Tech Creator either - **We want the children to be Future Tech Leaders!**

And with our Founding team having worked at global technology leaders like Amazon, we know exactly what that takes.



Leaders are about Excellence and Independence. Hence, we obsess about building **Independent Coding Confidence** in every single child.

That means their learning is not dependent on the teacher, only facilitated by it. Every project they do - they are measured not just on the output but on their confidence & ability to make it entirely on their own.

As ambitious as it sounds, without it we feel we haven't done our job. There is no point copying code or making impressive projects with 90% contribution by the teacher and passing it off as student's project.

To achieve that, apart from having computer science alums from IIT & CMU as curriculum heads, PurpleTutor is the only platform that:

- Mandates every teacher to have a formal Computer Science degree.
- Has inhouse teacher training, **PurpleTutor Academy**, where teachers are trained to let the students Lead the curriculum journey as per their creative ideas, ability and interest.
- Ensures each child develops Independent Coding Confidence, and go from being a **Coder -> PurpleCoder!**

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COURSE DETAILS

3 Weeks

LEARNER

9 Sessions

What will your child learn?

Basic Programming Concepts

Algorithms, Sequencing,
Debugging, Conditionals

What will your child do?

Write code to solve puzzles, create minecraft project and geometric patterns.

Benefits

- 2 Class Projects

3 Months

ENTREPRENEUR

40 Sessions

What will your child learn?

LEARNER +

Advanced Programming Concepts +
App Development

Loops, Events, Functions, Variables,
Basics of UI/UX Design

What will your child do?

Write code to create complex geometric patterns, animations and games using sprites. Write code to design and create your First Mobile App.

Benefits

- Certificate for Core Programming Concepts
- Publish 1 App on Google Play Store / Apple Store
- 5 Class Projects

1 Year

MAKER

100 Sessions

What will your child learn?

ENTREPRENEUR +

Machine Learning+ Artificial Intelligence +
Advanced App Development

Big ideas in AI, Text Recognition, Speech
Processing, Image Recognition. UI/UX Design in
App Development

What will your child do?

Write code in Scratch to create AI projects. Train machine learning models for image, Text and Voice recognition. Create mobile apps.

Benefits

- Publish Apps on Google Play Store / Apple Store
- Certificates for -
 - Core Programming Concepts
 - App Development
 - Artificial Intelligence and Machine Learning
- 10 Class Projects

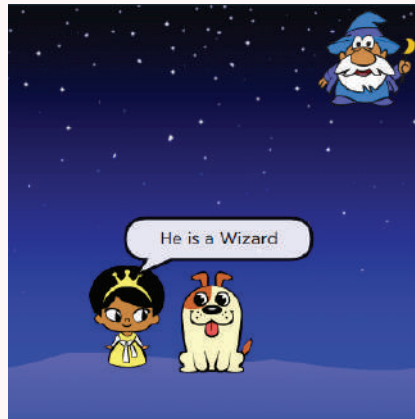
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STUDENT PROJECTS

ANIMATION

Cinderella Story



Concepts

Sequence, Loops,
Basic Algorithm

APP DEVELOPMENT

Solar System

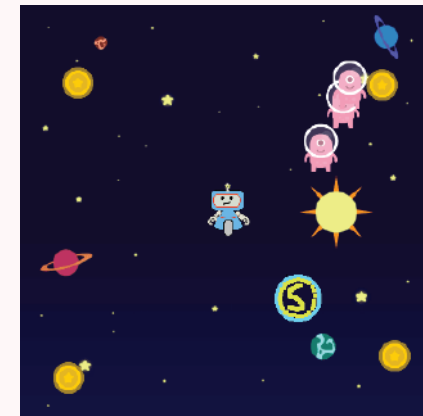


Concepts

Functions, Nested Loops,
Design Thinking

GAME DESIGN

Alien Game



Concepts

Conditionals, Variables,
Logical Thinking

PURPLETUTOR'S PROJECT BASED LEARNING BOOSTS STUDENTS' CREATIVE THINKING, LOGICAL THINKING AND PROBLEM SOLVING SKILLS

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PARENT TESTIMONIALS



Among the three extra curricular classes Aman has signed up for, PurpleTutor is the one he enjoys the most. He seems to be doing the coding projects on his own all the time, while I constantly need to chase him for the other two!

Ashutosh Wakankar, Aman's father, USA



Ahana keeps telling me that she gets so much space for creativity with PurpleTutor. She is really excited about her classes, and I love how PurpleTutor is so service oriented and friendly.

Vipula Gandhi, Ahana's mother, USA