## **Python Programming**

**Age Group:** 8–16 Years

**Duration:** 8 Weeks | 2 Classes per Week

**Mode:** Online (Live & Interactive class on Zoom) **Offered by:** AVEX (A Project of Avastus Automation)

## **Course Contents**

- Welcome to Coding & Python Basics
- Decisions & Logic
- Loops & Repetition
- Functions & Reusability
- Lists & Loops Together
- Dictionaries & Data Handling
- Intro to GUI & Games with Turtle
- Final Project Week + Presentation

## **S** By Course End, Kids Will:

- Understand the core logic of programming
- Build and run real projects on their own
- Gain confidence in problem-solving
- Be ready to move into web development or game programming later

------Best of Luck------