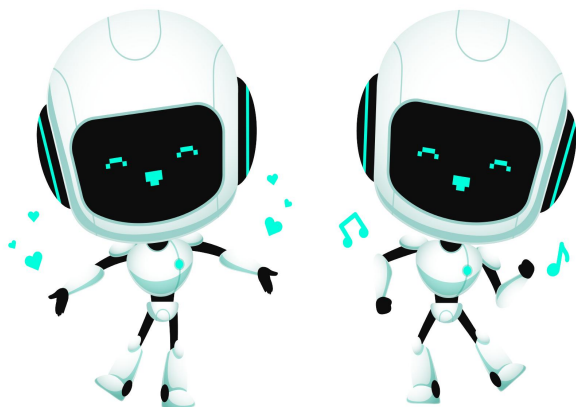
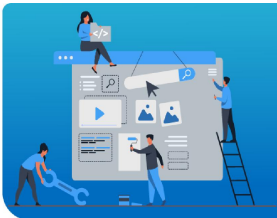


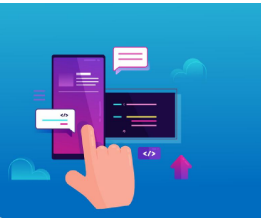
# Coding Jr

## BASIC - 2 CURRICULUM





# WEB DEVELOPMENT



# APP DEVELOPMENT

## HTML

Learn the basic building blocks of the web and create an HTML document.



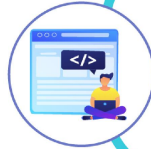
## INTRO TO MOBILE APPS

Overview of mobile Apps and its types



## CSS

Learn basic CSS styling



## INTRO TO FLUTTER

Using Flutter as a tool to create apps



## JAVASCRIPT

Introduction to JavaScript with DOM manipulation



## CLOUD VS LOCAL

Weighing the pros and cons of Cloud vs Local Storage



## PROJECT

Making Birthday Cards





# DATA SCIENCE



C++



## INTRO TO DATA SCIENCE

Overview of Data Science and its workflow

## INTRO TO C++

Learning about Input & Output in C++



## PROBABILITY & STATISTICS

Getting our Basics Strong with Probability and Statistics



## PYTHON AND FUNDAMENTAL LIBRARIES

Exploring Python and its fundamental libraries



## MACHINE LEARNING LIBRARIES

Mastering Machine Learning libraries to assist us in projects



## EVALUATION OF MODEL

Evaluation of our machine learning model



# INTERNET OF THINGS



# PYTHON

## INTRO TO IoT AND NETWORKING

Understanding IoT fundamentals



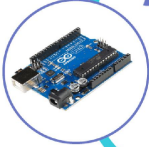
## GETTING STARTED

Basics of Python with environment setup



## ARDUINO AND THEIR PROGRAMMING

Introduction to Arduino and its related concepts



## GET YOUR BASICS RIGHT

Introducing Python Fundamentals



## EVENT HANDLING

Handling IoT events using practical examples



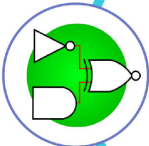
## INTRO TO OOPs

Understanding OOPs Concepts



## BASIC LOGIC GATES

Learning Logic Gates (AND, OR, XOR etc)



## WORKSHOP

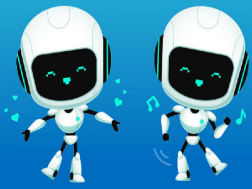
Using the concepts learnt, we program and learn sorting different items



## WORKSHOP

Bluetooth car workshop





# AIRTIFICIAL INTELLIGENCE



# NETWORKING

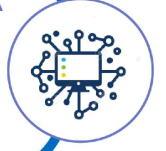
## INTRO TO AI & DATA

Diving into the field of Artificial Intelligence (AI) and its related concepts



## INTRO TO COMPUTER NETWORK

Overview of Computer Networks



## TYPES OF NETWORKS

Exploring different types of Networks like WAN, LAN etc



## INTERNET, WEB & INTERNET OF THINGS

Understanding the concepts of Internet, Web and IoT





## CYBER SECURITY



## GAME DEVELOPMENT



### INTRO TO CYBER SECURITY

Overviewing the concepts in Cyber Security



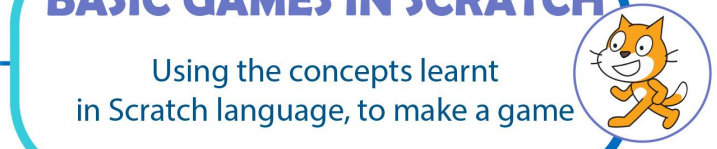
### INTRO TO GAME DEVELOPMENT

Understanding Game Development Concepts



### FIREWALL

Learning the know-how of Firewall



### BASIC GAMES IN SCRATCH

Using the concepts learnt in Scratch language, to make a game



### TYPES OF VULNERABILITY AND PREVENTION

Grasping the essential concepts of Vulnerability and Prevention



### GAME DESIGN CONCEPTS

Using Scratch- Basic to Advanced concepts



### COMPUTER PROTECTION BASICS

Getting our basics right to protect our computers from unwanted attacks