

Play, Learn and Grow

# Empowering Kid Knowledge

Class 5





## WEB DEVELOPMENT

### HTML

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

### CSS

Learn basic CSS styling

### Project

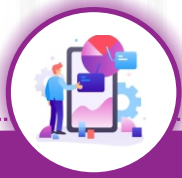
Developing a basic Webpage



## APP DEVELOPMENT

### Intro To Mobile Apps

Overview of mobile Apps and its type



## DATA SCIENCE

### Intro To Data Science

Overview of Data Science and its workflow

### Probability & Statistics

Getting our Basics Strong with Probability and Statistics

### Python and Fundamental Libraries

Exploring Python and it's fundamental libraries

### Type of Machine Learning

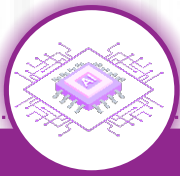
Algorithm in Machine Learning



## C++

### Intro To C++

Learning about C++



## ARTIFICIAL INTELLIGENCE

### Intro To AI & Data

Diving into the field of Artificial Intelligence (AI) and it's related concepts



## NETWORKING

### Intro To Computer Network

Overview of Computer Networks

### Types Of Network

Exploring different types of Networks like WAN, LAN etc

### Internet ,Web & Internet of things

Understanding the concepts of Internet, Web and IoT



## INTERNET OF THINGS

### Intro To IoT And Networking

Understanding IoT Fundamentals

### Arduino And Their Programming

Introduction to Arduino and its related concepts

### Event Handling

Handling IoT events using practical examples

### Basic Logic Gates

Learning Logic Gates (And, OR, XOR Etc)



## PYTHON

### Getting Started

Basics of Python with environment setup

### Get Your Basics Right

Introducing Python Fundamentals

### Intro to OOPs

Understanding OOPs Concepts



## CYBER SECURITY

### Intro To Internet , Data & Security

Exploring data,internet and security

### Intro To Cyber Security

Overviewing the concepts in  
Cyber Security

### Firewall

Learning the know-how of Firewall

### Types Of Vulnerability and Prevention

Grasping the essential concepts of  
Vulnerability and Prevention

### Computer Protection Basics

Getting our basics right to protect our  
computers from unwanted attacks



## GAME DEVELOPMENT

### Intro To Game Development

Understanding Game Development  
Concepts

### Basic Games In Scratch

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

### Game Design Concepts

Using Scratch- Basic to Advanced  
concepts

# Get In Touch

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