



**IANIT®**

Just

**₹1499\***

# Coding

Learn with the IT Champion

What is the Right Career  
for Me ?

## Begin with the Best

Fly High

Become an IT Expert

Relevant  
Career  
Guidance

Admission

Certified  
Training

For More Details, Click here

# Learn **CODING** with the Leader **Be the Leader!**

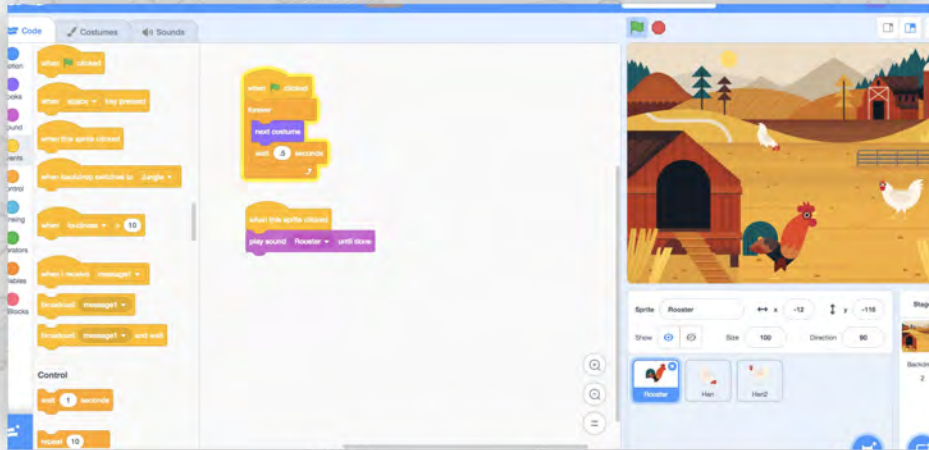
**Welcome  
To The World Of  
TECHNOLOGIES**



**Coding ✓ Hardware ✓ Networking ✓ Software ✓ Cyber Security  
✓ Ethical Hacking ✓ Emerging Technologies**



# #BanaoApnaGame



Coding



Future



Technology



# #BanaoApnaApp

# #BanaoApnaWebsite

**Learn  
Today**

**Secure  
Tomorrow**

# Reasons to Learn Coding NOW!

**INNOVATION**



**MATH**



**PROBLEM  
SOLVING**



**CREATIVITY**



**WRITING**



**CRITICAL  
THINKING**



**RESILIENCE**



**CONFIDENCE**





# Coding Champion

## Block Coding Developer - 1-60 Sessions

**Sessions  
1-60**

### Block Coding Developer

**Build Your First Game, App,  
Website & AI / ML Model**

#### **1 Scratch Coding Learner** **Introduction to Scratch**

Students will learn Block Coding on Scratch Platform

- ✓ A walk & fly in the space city
- ✓ Sequence, Events & Loop
- ✓ User Interaction
- ✓ Develop a Single player game



**Introduction to Scratch Lab**

#### **2 Introduction to Sprite Lab** **Computer & Programming Language Basics**

Students will learn basics of computing on Sprite Lab using Block Codes

- ✓ Binary & Logic with Block Coding
- ✓ Binary Numbers & Strings
- ✓ Decision Making with Codes
- ✓ Bitmap images with Binary Numbers



**Input, Processing, Outputs**

#### **3 Introduction to App Lab** **Multi-Screen Apps**

Students will learn App development App Lab using Block Codes

- ✓ Introduction to App Lab
- ✓ Creating UI buttons
- ✓ Debugging codes
- ✓ Publishing Apps



**Design Multi Screen App**

**Sessions  
1-60**

### Block Coding Developer

**Build Your First Game, App,  
Website & AI / ML Model**

#### **4 Introduction to HTML** **Your Own Website**

Students will learn how to create a basic website with HTML

- ✓ Algorithm and programming for coding
- ✓ HTML Basics
- ✓ HTML styles & formatting
- ✓ HTML styles - CSS



**Create a Website**

#### **5 AI & ML Model** **Personal Chatbot Assistant**

Students will learn to build an AI App

- ✓ Develop your First AI App
- ✓ Introduction to Thunkable
- ✓ AI Basics
- ✓ Cloud Database
- ✓ Build a Personal Chatbot Assistant



**Personal Chatbot Assistant**

#### **6 Hardware, OS, Networking & Cyber Security** **Secure Yourself**

Students will learn basics of Hardware, OS, Networking & Cyber Security

- ✓ Cyber Security
- ✓ Hardware Components
- ✓ Operating Systems
- ✓ Computer Networking



**Computers and Security**

**For More Details, Click here**

# Coding Champion

## Coding Player - 61-120 Sessions

**Sessions  
61-120**

### Coding Player

Build Interactive Game App,  
Portfolio App, Website with HTML  
& Realtime Application With  
Cloud Database

#### 1 Interactive Game Design Game Development

Students will learn to make  
interactive gaming apps

- ✓ Game Basics
- ✓ UI Elements
- ✓ Event Handlers
- ✓ UI Controls



**Train Your  
Dragon**

#### 2 Game Design Development Game Design

Students will be introduced to  
basic programming constructs to  
design games

- ✓ Variables
- ✓ Velocity
- ✓ Arguments
- ✓ Functions



**Gravity  
Jump App**

#### 3 Professional Portfolio App Portfolio App

Students will learn how to build a  
professional portfolio app

- ✓ OOPs
- ✓ CSS
- ✓ Tabular Layouts
- ✓ Rows & Columns



**Build your  
portfolio App**

**Sessions  
61-120**

### Coding Player

Build Interactive Game App,  
Portfolio App, Website with HTML  
& Realtime Application With  
Cloud Database

#### 4 Build a Responsive Website Website Frontend

Students will learn how to  
Develop a responsive website

- ✓ HTML text formatting
- ✓ HTML quotation and citation elements
- ✓ HTML comments
- ✓ HTML colours



**Build a  
responsive  
vegetable  
website  
using HTML**

#### 5 Frontend Development Vegetable Website

Students will learn how to Develop  
a front end

- ✓ Build a Frontend using Bootstrap library
- ✓ JavaScript with HTML
- ✓ Learn Bootstrap Inputs & Input groups
- ✓ HTML Formatting
- ✓ Learn the bootstrap form layouts



**Vegetable  
Website**

#### 6 Full Stack Development Social Micro Blogging Site

Students will learn to develop a  
Full Stack Program

- ✓ User interface & User Experience
- ✓ Realtime database rules
- ✓ Google Firebase
- ✓ Troubleshooting



**Build your  
own social  
microblogging  
site**



# Coding Champion

## Coding Master - 121-180 Sessions

**Sessions**  
**121-180**

### Coding Master

Python Programming, OOPs,  
Database Connectivity,  
Dynamic Website App,  
Data Processing & Visualization

#### 1 Python Programming Python Programming

Students will learn basic programming constructs and use of libraries

- ✓ Data, Variables & Operators
- ✓ Conditions & Operators
- ✓ Arrays
- ✓ Lists and Tuples



**Predict the next number**

#### 2 Backend Development Backend Development

Students will learn basics to develop backend

- ✓ Strings
- ✓ List
- ✓ Copy a list & join two lists
- ✓ Sets



**Search a Student in database**

#### 3 Object Oriented Programming Animal Classification App

Students will learn Classification with OOPs in Python

- ✓ Abstraction
- ✓ Inheritance
- ✓ Encapsulation
- ✓ Polymorphism



**Create a Library to classify animals**

**Sessions**  
**121-180**

### Coding Master

Python Programming, OOPs,  
Database Connectivity,  
Dynamic Website App,  
Data Processing & Visualization

#### 4 Database Connectivity File Connectivity in Python

Students will learn how to connect to Firebase in Python

- ✓ Setup Firebase Project
- ✓ MySQL
- ✓ PostgreSQL
- ✓ File Connectivity



**Connect Firebase in Python**

#### 5 Dynamic Website Dynamic Website

Students will learn to build a dynamic website

- ✓ Develop a Hospital Management System
- ✓ Python Framework
- ✓ Django Framework
- ✓ Website Structure
- ✓ Website Development



**Hospital Management System**

#### 6 Develop a Business Dashboard Process data into meaningful information

Students will Learn to develop a business dashboard using various data forms

- ✓ Graphs
- ✓ Plots
- ✓ Pandas Dataframe
- ✓ NumPy Arrays



**Build a business dashboard**



# Why Coding with IANT

Learn with the IT Champion



**Red Hat**

World's No.1 Partner of Red Hat



No.1 APAC Partner of CompTIA



One and Only Platinum Partner of  
Star Certification in India



**Authorised Content**



**Certified Faculty**



**Training Expertise Across all  
Domains-Software, Hardware,  
Networking, Cyber Security and  
Emerging Technologies**



**21 Years of IT Training and  
Certification Experience**

# WORLDWIDE AFFILIATIONS



**IAN<sup>T</sup>**

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**COMPUTER EDUCATION**

An ISO 14001-2015 : 9001-2015 & 27001-2013 Certified Institute

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