



«Code Less, Create More»

Pay What You Want Course Programme

Coding, AI/ML & Robotics

DoNoCode.In





Overview

Welcome to the world of No-Code and AI! Learn the Latest 21st-century skills that stand you out, whether they code apps/websites, build robots, or work with AI/ML.

4 Hrs PWYW Course



Beginner



2hrs **Live** + 2hrs **Rec.**



1k + Students

Prerequisites

There are no required prerequisites. SCIENCE Background or at least Interest will be fine! You will also need to be able to communicate fluently and professionally in written and spoken Hindi/English/Hinglish.

Skills You'll Learn

Coding

Introduction | Fundamentals | Software & Types | Thinking, Flow, Charts & Process | Scratch & PictoBlox | Thonny & Tinkercad | VIBE Coding | Best Practices | **ACTIVITIES : 2**

AI/ML

Introduction | AI VS HI | AI & Types | Applications | Data & Information | Types of ML & Steps | Teachable Machine | Face/Object Detection/Recognition | **ACTIVITIES : 2**

Robotics

Introduction | History & Fundamentals | Microcontrollers – Uno/Quarky/Pico| DOF | 3D Printing | Building Robots | Best Practices | **ACTIVITIES : 2**



Contents

01. Coding

1.5 Hrs (**Live** + Rec.)

This foundational 1.5-hour module kicks off the course by establishing the core programming skills essential for robotics. Participants will cover programming fundamentals, software types, and develop logical thinking using flows and charts. The module provides hands-on experience with a range of tools, from visual block-based platforms like Scratch and PictoBlox to text-based coding with Thonny and Tinkercad. Emphasizing the VIBE Coding methodology and industry best practices, this section includes two comprehensive activities to build a solid coding foundation.

ACT: 2

02. Artificial Intelligence & Machine Learning

1.5 Hrs (**Live** + Rec.)

In this intensive 1-hour module, participants will learn how to give robots the power of sight and intelligence. We explore the world of AI/ML, starting with fundamentals like AI vs. Human Intelligence, AI types, applications, and the importance of data. The session details the core steps and models of Machine Learning before diving into hands-on work with Teachable Machine. This module culminates in two practical activities where participants will build and train models for face and object recognition, a key skill for creating smart, interactive robots.

ACT: 2

03. Robotics

1.5 Hrs (**Live** + Rec.)

This final 1.5-hour module brings everything together, focusing on the practical design and construction of robots. Starting with the history and fundamentals of robotics, participants will explore core components, including microcontrollers like the Arduino Uno, Quarky, and Pico. The session covers key mechanical concepts like Degrees of Freedom (DOF) and introduces 3D Printing for creating custom robot parts. Emphasizing hands-on learning and best practices, the course concludes with two capstone activities where students will build and program their own intelligent robotic systems from scratch.

ACT: 2



Meet Your Instructor



Harshit Arya

ML Enthusiast
AI & Robotics Master Trainer
Course Instructor
Founder DoNoCode

With over five years of experience in STEM education, web/app development, AI/ML, and No-Code, He has conducted multiple government as well as private trainings for Robotics all over India, trained educators for ATL Labs, and delivered STEM & No-Coding trainings globally to multiple creators and innovators. As a top 10% performer worldwide in AWS DeepRacer League 2022-2023 and a semifinalist in Indian DeepRacer League 2022, he brings both competitive expertise and educational excellence to help students master AI, robotics, and modern development technologies.

Sarthak Mishra

AI/ML Enthusiast
Course Instructor
Software Engg.



He is a versatile software engineer with extensive experience in robotics, web scraping, automation, and no-code web development. He has a proven track record of delivering high-quality applications and has led numerous innovative robotics projects. Renowned for his creative approach, he possesses a unique ability to clearly demonstrate and explain complex robotics concepts, and has a passion for mentoring students in the field.

What You'll Get

01. Learn Hands-On

Two Hrs Live + Two Hrs Rec. in **English/Hindi/Hinglish** With Hands-On Experience.

02. Access Free Resources

Access **Free Resources** to support your further journey in **Coding, AI & Robotics**.

03. 5000 Worth Bonuses

Get Access To **Premium Content**, Tools, Community, **Exclusive Offers & Discounts**.

02. Skills

Learn **AI/ML, Scratch, PictoBlox, Robotics, 3D Printing, Freelancing, Gen AI**, etc.

03. Get Certified

Get 2 Certificates **Verified Certificates – Participation & Completion**.



Why DoNoCode

1. Demonstrate proficiency with practical projects



Projects are based on real-world scenarios and challenges, allowing you to apply the skills you learn to practical situations, while giving you real hands-on experience

- ✓ Gain proven experience
- ✓ Retain knowledge longer
- ✓ Apply new skills immediately

2. 24/7 access to real human support



Reviewers provide timely and constructive feedback on your project submissions, highlighting areas of improvement and offering practical tips to enhance your work

- ✓ Get help from subject matter experts
- ✓ Gain valuable insights and improve your skills
- ✓ Learn industry best practices

SCITECHE

Transform Your Ideas Into
Innovation With Us!



DoNoCode

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More!