



Summer Tech Course on App Development A Seven Day Workshop for Beginners



Agenda



Part 1 - About CodroidHub

Part 2 - About Workshop

Part 3 - Sample Certificate

Part 4 - Instructor





About CodroidHub

Unlock Your Potential with CordoidHub: Educational Solutions Tailored to You



We are a leading provider of IT services for educational organizations across the country. Our team of highly trained professionals is dedicated to helping schools and universities leverage technology to improve their operations and optimize the learning experience for students in their upskilling journey.

In alignment with the NEP 2020 **our mission** is to provide access to quality education as a basic right of every child

Inspired by the **vision** of empowering Self-Reliant India, CodroidHub **aims to** nurture and enhance creativity, problem solving and innovation skills among young budding minds, entrepreneurs and professionals through our various flagship programs and custom-made courses.

We were **founded** in India in 2019 and maintain office at Patna, Noida and Ambala





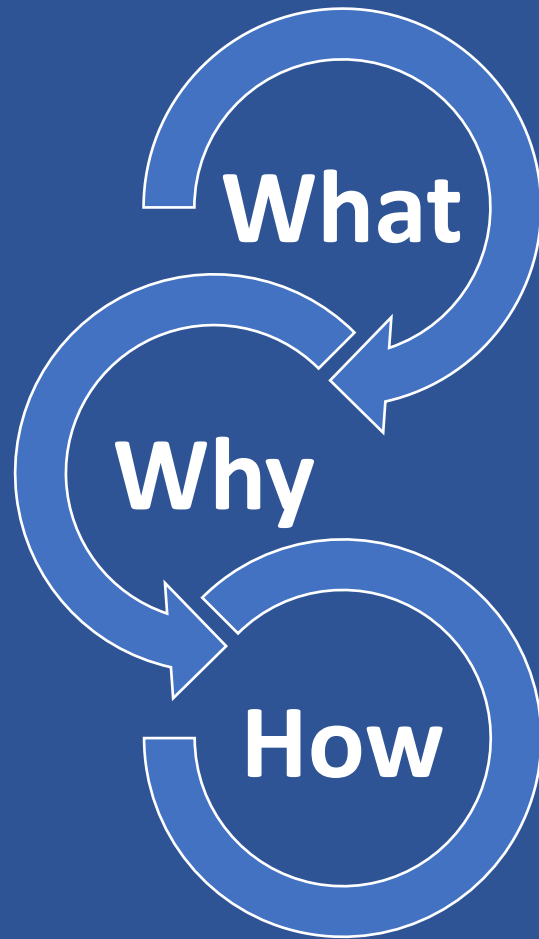
Our Services

Unlock Your Potential with CordoidHub: Educational Solutions Tailored to You

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- Training programs, workshops and custom-made courses in Emerging Technologies, Design Thinking, Innovation and Entrepreneurship
 - Structured Incubation and Accelerator programs for Startups
 - Due Diligence (Validation) for Startups, Mentoring and Hand holding, Go-to-Market Strategy, IPR support and Funding Support
 - Setting up an Incubation Centre, ATAL Tinkering Lab, ATAL Incubation Centre, Innovation or E-cell, Design Innovation Centre.
 - Support the institute in participating and mentoring students for various Technical, Innovation and Entrepreneurship related competitions
 - Internship Opportunities and Skill Development programs for students

App Development : Workshop for Beginners

Executive Summary



App development refers to the process of creating software applications for mobile devices such as smartphones and tablets. The development process involves designing, coding, testing, and publishing applications for a specific platform, such as iOS or Android.

- Increased use of mobile device
- Improved customer engagement
- Opportunities for innovation
- Increased revenue
- Social impact

Engaging, hands-on, multi-stage learning sessions delivered by CodroidHub-certified trainers.

Introduction to App Development

The process of producing software programmes that run on mobile devices such as smartphones and tablets is known as app development. It entails creating, developing, testing, and publishing apps for a certain platform, such as iOS or Android. Mobile applications may be used for a variety of reasons, including entertainment, productivity, education, and communication.

Programming languages such as Java, Swift, or Kotlin, as well as numerous development tools and frameworks, are commonly used in mobile app development. The development process can be complicated, necessitating a wide variety of talents such as UI/UX design, coding, testing, and deployment.



Agenda



Day 1 - Introduction to App Development with Code.org

Day 2 - Designing your App

Day 3 - Creating App Content

Day 4 - Adding Interactivity

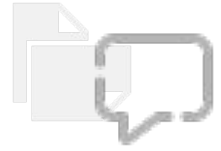
Day 5 - Advanced Features

Day 6 - Testing and Debugging

Day 7- Publishing and Sharing your App



Learning Outcomes



Design and plan the features and functionality of an app, including user interface design and layout.

Create and manage app content, including importing media and using variables and functions to control app behavior.

Add interactivity to their app using programming concepts such as loops, conditionals, and events.

Add advanced features to their app, including multi-screen navigation, sound effects, and custom functionality.

Test and debug their app using best practices and techniques.

Publish and share their app with others.

Opportunities

- **Job Opportunities**
- **Entrepreneurship**
- **Increased Visibility**
- **Improved User Engagement**
- **Access to New Technologies**
- **Social Impact**

Sample Certificate

CodroidHub.com

CERTIFICATE

OF COMPLETION

We are pleased to present

has completed the **Program Name** conducted by CodroidHub Private Limited, India from MM/DD/YYYY to MM/DD/YYYY.

Director
CodroidHub Pvt. Ltd.

Date



For any queries

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