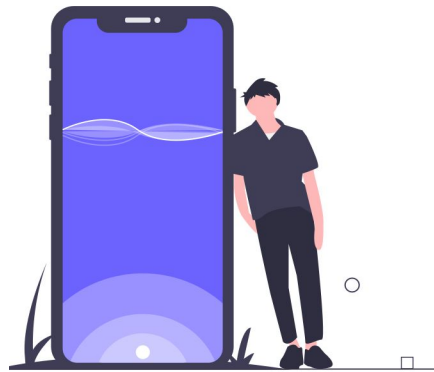




Certificate in Mobile App Development (using App Inventor)



About the Online Course

Online Course is done entirely via Internet and the Computer. Tools and Technologies like audio/video conferencing, social media, mail etc. are used for communication, collaboration and interaction.

Mobile (Android) App Development

Coding is becoming the 21st century skill for many professions. Technology is growing at an alarming pace and devices like smart phones to cars are taking over many of our daily tasks. Computer Codes run these devices. People with good Coding Skills are required to control and use various devices.

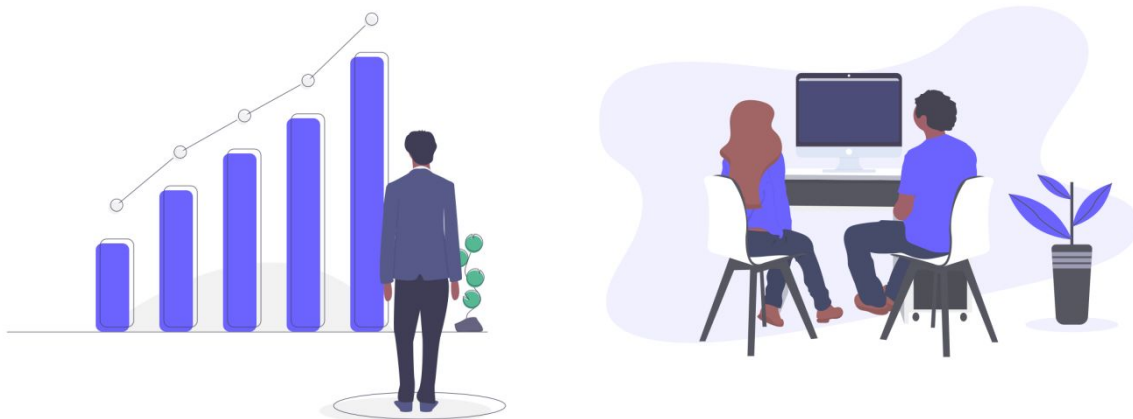
Mobile App development course is for those who want to develop and use Computational Skill for their personal and professional work.

You can develop android application for measuring and displaying data of your projects. You can develop applications which talk to the Web Server and the Cloud. You can also develop voice operated applications.

The Skills acquired through this course will be useful for developing projects like:

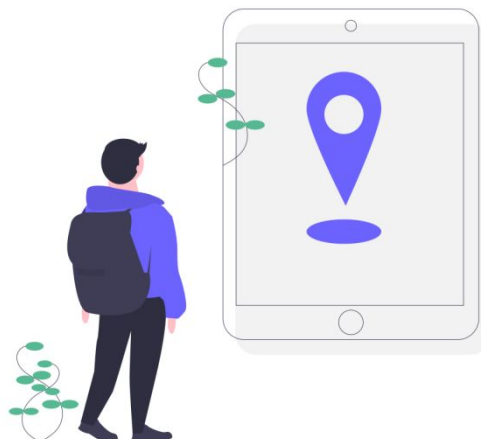
- Prototyping for Industrial Applications
- Data Monitoring of Scientific Instruments
- HMI based Configuration of Electronics Devices
- Notification System for Data Monitoring Systems
- Audio-Visual Notification Generator
- Home / Building Automation
- Voice Operated Electronics Systems
- Bluetooth Interface with Microcontroller based Systems
- WiFi Interface with Electronic Devices
- Message Chat System, Panic System, Location Trackers
- Display Systems for Physics, Chemistry, Biology, Electronics, Electrical Lab Experiments

It is now time to become Coding Guru by getting certified from Cognifront.



Syllabus

- Android Architecture
- Design and Coding Views
- Visible and Non-visible Components
- Label, TextBox, Button, ListPicker
- CheckBox, Radio Button, Slider
- Displaying Images and Graphics
- Playing Audio and Video
- Capturing Photos
- Layout of Components in GUI
- Block Programming
- Sensors Data Monitoring
- Data Communication with Cloud
- Sending and Receiving SMS
- Text to Speech
- Remote Control of Devices
- E-commerce Applications
- Data base handling
- Location based Applications
- Bluetooth Communication
- WiFi Communication



Course Details

Dates	10 September to 10 October 2020
Duration	1 Month
Fees	<ul style="list-style-type: none">● Rs. 500 for Teachers● Rs. 300 for Students
Computing Requirements	Smartphone OR Computer
Coding Assignments	20+
Mini projects	5+
Self-paced videos	20+
Webinars	8+
Discussion Forum	For interaction and doubt clearing
Mentors, Trainers and Instructors and Mentors	Dr. R S Tiwari, PhD Ms. Preeti Damare, MSc (Computer) Ms. Pooja Waghchoure, MSc (Computer) Ms. Anita Mahale, BE (E&TC) Mrs. Sushama Patil, BSc (Computer)
Certification	Certificate by Cognifront on successful completion of the Course
Admission	www.cognifront.com



Contact for further details	Website: http://www.cognifront.com Email: tiwari.nashik@gmail.com phone: 9422245764
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