



SUCCEED

AFTER SCHOOL PROGRAM

Pure Fun N Learn



5 TO 23 JULY

MONDAYS TO FRIDAYS

GROUP A

HANDS-ON FUN-N-LEARN

Ages 8 - 12

5 PM to 6 PM



Lab A

ENGLISH MAGNATES

Lab B

MATH ZEALOTS

Talent Show **24 July**
& Certificates



SCAN ME

GROUP B

CODING & ARTIFICIAL INTELLIGENCE

 **6 PM to 8 PM**

Coder Lab A: Ages 8 - 14 years

Make & Upload Your Own App on Google Playstore



App 1

Hello Bee



App 2

Talk to me



App 3

Translator



App 4

Fortune Teller



App 5

Pedometer



App 6

Doodle

Introduction to Various Blocks Above

MIT App Inventor 2

App for Mobile Game

Coder Lab B: Ages 15 - 18 years

Electronics circuit designing,
Arduino

Programming & simulation

Activities to explain charge
flow & voltage in circuits

Intro to Tinkercad Software.
Create account on Tinkercad

Introduction to Active &
Passive components

Series & Parallel Connections &
Color Coding

Basic circuits: LED blinking

Introduction to Arduino

Introduction to Arduino Block
& Code Programming

Interfacing Led Blink, RGB,
Patterns, etc.

Interfacing Motor driver
& different motors

Setting Up the
Work Environment

Interfacing display devices:
LCD & 7 segment

Python Coding

The Basics
(operators & variable)

Control Statements

Loops

Data Types

Mathematical Function

Exception Handling
& File Handling

Web Framework