



DRIVES YOU TO INDUSTRY

# Make Your Own Alexa

LIVE ONLINE

## 2203

STUDENTS  
PLACED IN 2021

## 630+

MNCs HIRED  
IN 2021



All India Educational  
Excellence Award  
Winner for  
3 years in a row



## 100%

GENUINE PLACEMENT  
ASSISTANCE

# MAKE YOUR OWN ALEXA

COURSE DURATION

8 HOURS

## PREREQUISITE

- Knowledge on Linux build system
- Working knowledge on Raspberry Pi is added advantage
- Working knowledge on ESP32 is added advantage
- Hands on experience on C

## COURSE CONTENT

- Understanding Speech recognition mechanisms
- Basics of Alexa
- Internals of Alexa ecosystem
  - AVS
  - AWS registration for Alexa
- Alexa Skill creation
- Setup Raspberry Pi
- Installing Alexa on Raspberry Pi
  - Configure and launch AVS on Raspberry Pi
- Alexa applications
  - Music Control
  - Weather
- Home automation control using Alexa with ESP32 IoT module

## HARDWARE REQUIREMENTS

- Raspberry Pi 4
- ESP32
- Mic and speaker