DRIVES YOU TO INDUSTRY

Make Your Own Alexa

LIVE ONLINE

2203 STUDENTS PLACED IN 2021

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MAKE YOUR OWN ALEXA

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

COURSE DURATION
8 HOURS