

Internet of Things Mentorship Program

Basics 60 Days

Starting Point For Your Career Path ●●●

Our Mission & Vision

We help undergrad and post grad students struggling to get industrial experience with our Industry Grade Mentorship programs which help them to become corporate-ready individuals and possess the skillset to take on any challenges without any self-doubt.



Mission

Our aim is to become one of the most preferred education technology platforms accross the globe.



Vision

We envision a world in which each students receives the effective, equitable, and engaging education they need to reach thier full and unique potential.



WHAT MAKES US UNIQUE!



Live Mentorship



Regular Evaluation



Multiple Domains



Career Assistance



Challenge Based Training



Resume Building



COURSE CURRICULUM

15 SESSIONS

Induction Class

Introduction

Introduction to IoT, overview
Application and challenges

IOT Architecture Microcontroller

Layers of IoT, Approach towards IoT
ATMega 328p, Architecture and Block



Arduino

Arduino working
Integration of sensors

Arduino Communication

Actuators
12C, SPI, Bluetooth, Wi-Fi, Zigbee, etc

Transfer Protocol

TCP and UDP in details

Add-on topics

LAN Cloud



Minor

Minor Project Discussion

API Other platforms

Importance of APIs

Data transfer using APIs

Thingsboard Project

App

Create your own application to send data
over the clouds

IFTTT

Google Assistant Telegram



MQTT

Introduction and working of MQTT

Cumulocity Node Red

Acessing Phone Sensors Introduction
Project on Node RED

Major

Major Project Discussion

Support

Tricks & Tips to clear interview questions
Most preferred interview questions
Resume preparation & Cover

OUR ALUMNI WORK AT



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