



## Building Chatbot using Google DialogFlow

### **Description:**

This course will help students gain knowledge of building Chatbot using Google DialogFlow. In this course you will learn how to create various projects on chatbots. Upon successful completion of the course students will be able to create chatbots on their own using Google DialogFlow.

### **Start Date:**

### **Doubt Clear Time:**

### **Course Time:**

### **Features:**

- # Online Instructor-led learning
- # Practical Implementation
- # Integrate academic knowledge with the tech
- # Real-time Project

- # Live Class Recording
- # Doubt Clearing
- # Assignment in all the Module
- # Quiz in every Module
- # Career Counselling
- # Completion Certificate

### **What we learn:**

- # Chatbot Introduction
- # Basics of Dialogflow
- # Applications using GCP Dialogflow with UI
- # Integration
- # Projects

### **Requirements:**

- # System with Internet Connection
- # Interest to learn
- # Dedication

### **Instructor:**

#### **Name:**

Shivan Kumar

#### **Description:**

Associate Data Scientist, Mentor, and Kaggle Master with 2 Years of Experience. Experience in building models that translate data points into business insights. Highly accurate at collecting, analyzing, and interpreting large datasets,

developing machine learning, deep learning, Chatbots models, and deploying the solutions on the cloud. I also love to participate in Hackathons. In my free time, I like to mentor students to learn Data Science and achieve their goals.

### **>Chatbot Introduction:**

>>What is a Chatbot?

>>How does Chatbot work?

>>Types of Chatbot

>>Applications of Chatbot

>>Architecture of Chatbot

>>Comparison of different Chatbot Platforms

>>Different types of Chatbot

### **>Basics of Dialogflow:**

>>Introduction to Google Dialogflow

>>How does Dialogflow Work?

>>Features of Dialogflow

>>Use cases of Dialogflow

>>Advantages of Dialogflow

>>Why should we choose Dialogflow

>>Components of the Dialogflow

### **>Applications using GCP**

### **Dialogflow with UI:**

- >>How to create your first Dialogflow Agent
- >>How to create new Intents
- >>How to create Parameters in Dialogflow
- >>How to create your own Entities
- >>How to use your new Entities
- >>Contexts in Dialogflow
- >>How to customize the Default Welcome Intent
- >>How to create a Custom Intent
- >>How to customize the Fallback Intent
- >>Create an intent with Parameters
- >>Knowledge base in Dialogflow
- >>Training in Dialogflow
- >>Intent matching with Follow-up Intent
- >>Webhooks
- >>Testing
- >>Integration
- >>Training and Fallbacks

## >>**Projects**

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- >>History based Chatbot (No need to remember anything, you can ask directly to your c
- >>General knowledge based Chatbot
- >>Bio Chatbot

>>Syllabus bot (This type of chatbot can be used in school, colleges or educational insti