### Welcome to ineuron.ai



#### **ELK Stack**

## **Description:**

This program is specialized in providing theoretical as well as practical understanding of the ELK stack or elastic stack which allows you to learn about Elastic search, Kibana and logstash and how they can work together. Course curriculum includes ELK stack, elastic search, kibana, logstash, architecture, practical implementation and much more!

### **Start Date:**

**Doubt Clear Time:** 

**Course Time:** 

## Features:

# Self-paced Recording

# Assignment in all modules

# Quiz in every module

## # Completion Certificate

### What we learn:

- # ELK Stack
- # Elastic search
- # Kibana
- # Logstash
- # Installation
- # Architecture
- # Handson

### **Requirements:**

- # A system with internet connection
- # Your dedication
- # Interest to learn

#### Instructor:

## Name:

Khushali Shah

# **Description:**

A data scientist having rich experience working with MNCs and start-ups in the field of data science and machine learning. She has expertise in Chatbot development for various domains & been developing professionally for 6+ years with diverse job positions in She software module history. also had development, web app development, functional designs, requirement gathering, client interaction, server and

setup/admin & can help everywhere in the stack; she loves wearing multiple hats to an extent. She also believes in enhancing her skills by training and learning new things day by day.

### >Course Introduction:

>>Syllabus overview

### >ELK Stack:

>>What is ELK Stack

>>Use cases of ELK Stack

### >Elastic Search:

>>What is Elastic search

>>Why Elastic search

## >Kibana:

>>What is Kibana

>>Roles of kibana in ELK Stack

# >Logstash:

>>What is Logstash?

>>Why use logstash?

>>How elastic search, kibana, logstash work together

# >Architecture of Elastic search:

- >>Architecture of Elastic search
- >>Sharding
- >>Replica sharding

### >Installation:

- >>Installation kibana
- >>Elasticsearch & Logstash installation

# >Practical implementation:

- >>Hands-on kibana
- >>Elastic search cloud service
- >>CRUD Hands-on
- >>Fine tuning concept
- >>Hands-on fine tuning