AI

ML

DL

Generative AI

While developing the application using any language

Java full stack,

Python full stack

MERN / MEAN stack JavaScript background team

.net stack

Non technical background

DevOps team

Design team

Database design

AI Vs ML Vs DL Vs Generative AI

What is AI (Artificial Intelligence) : The field computer science that seeks to create intelligence machines that can replicate or exceed human intelligence.

AI is a broadest concept.

AI is a concept.

Key concept of AI

1. Problem solving
2. Knowledge representation
3. NLP (natural language processing)

**ML : Machine learning :** ML is a subset of AI that enables machines to learn from existing data

And improve upon the data to makes the decision or prediction.

**DL Deep learning :** DL is a type of ML technique in which layer of neural network are used to process data the make decisions.

**Gen AI** : Generative AI is a sub set of AI to create new written contents in the form of text, audio or video or images etc.

Generative AI generate the contents

1. **Text generation**

Chat GPT 3.x or 4.o version by Open AI

1. **Image generation**

DALL – E ( by open AI) , Midorney

1. **Audio and video generation**

Runway gen 2 version or Jukebox gen 2

1. **Code generation**

Codex

Github copilot

1. **Language translation**

Google / deekseek