03-09-2022

Day 1

MEAN Stack : Mongo Db / MySQL Express JS Angular Framework Node JS(JavaScript)

4 phases

Phase 1 Self learning

Agile

Git

HTML,CSS and Basic JavaScript

Adv JavaScript

Bootstrap

Phase end project.

Phase 2

JavaScript using ES6

TypeScript

Angular Framework

Phase 2nd project

Phase 3

Node JS

Modules

Express module : with REST API

Mongo DB database

Etc

Phase end project

Phase 4

Testing and deployment

Jasmine and Karma

Devops : Docker, Jenking, Overview of Kubernetes

AWS Overview

Phase end project

Capstone Project

Phase 1 :

Day1 : Software engineering and SDLC (Software development life cycle).

Git : it is a subversion control system. Which help to record the flow the application. Using git and github we can share the code from one team to another team.

Online Shopping : using MEAN Stack

Login module

Customer module

Feedback module

Product module

How to make the normal folder as local repository.

git init : This command is use to make local folder as local repository

ls : this is known as list command which is use to display all file and folder present in current directory

ls –a : this command is us display hidden folder present in current directory.

git status : This command is use to check the current status of local repository.

git add filename : This command is use to the specific file from local repository to staging area.

git add . : This command is use to add all files and folder present in current directory to staging area.

git config --global user.email "akash300383@gmail.com"git config --global user.name "akash"

git branch :

git branch is like a pointer which hold more than one commit details.

git branch : This command is use to view all branches present in local repository.

Default branch name may be master or main .

git branch branchname

to switch from one branch to another branch

git checkout branchname

git merge branchName: This command is use to merge user-defined branch task into current branch

git branch –D branchName: This command is use to delete the branch

we have to share this code with help of remote repository

Github : it is a open source remote repository provided by micro soft organization.

Gitlab

Bitbusket

Code commit part AWS

Azure etc

git branch -M main : This command is use to rename the branch

git remote add origin https://github.com/Kaleakash/test11.git

git remote add origin URL

This command is use to link local repository with remote repository

git push –u origin main