NAME: MINAHIL IQBAL

DATE:10-11-23

GITHUB

GitHub allow you to create , store ,change ,merge and collaborate on files or code .Any member of a team can access the GitHub repository and see the most recent version in real-time. It allows you and other to collaborate on projects from anywhere. GitHub is a web-based interface that uses Git, the open source version control software that lets multiple people make separate changes to web pages at the same time.

GitHub hosts Git repositories and provides developers with tools to ship better code through command line features, issues, pull request code review , or the use of a collection of free and for purchase apps in the GitHub marketplace.

DATABASE TECHNOLOGIES

Database technologies play a crucial role in organizing storing , retrieving, and managing data efficiently. They serve as the backbone of modern information systems, enabling businesses, organizations, and individuals to store and access data in a structured and secure manner.

DATABASE TECHNOLOGIES

1: NOSQL Database

 NoSQL databases are designed to handle large volumes of unstructured or semi-structured data.

2: Relational Database

They organize data into tables with rows and columns, establishing relationships between tables.

3: Distributed Database

Distributed databases spread data across multiple servers or locations.