**DISTRIBUTIVE FILE SYSTEM(DFS)**

BACHELOR OF TECHNOLOGY

IN

COMPUTER SCIENCE & ENGINEERING



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**Introduction to Project**

Project : DISTRIBUTIVE FILE SYSTEM(DFS)

Front End Tool : JAVA (Swing and Socket)

Back End Tool : My SQL

Software Used : Netbeans

DISTRIBUTIVE FILE SYSTEM are based upon client server architecture in which server are act as a middle man between clients.

SERVER:-

Server create client with basic information of client by sign up (user name , password , contact number , e-mail id).information of client are stored in server database.

CLIENT:-

Client connect with server with server IP-address . After connection client must login with username and password then the username and password are send to sever side for matching with server database. After successfully login , client get all other clients are connected on server. Then the client select one of the other client for file shearing. Every client shear there folder of files called shearedfiles .So, the communicator client download files from the shearedfiles and also upload there own file to that shearedfiles.