

# Skill / Job Recommender Application

TEAM ID-PNT2022TMID31521

```
import ibm_db
dictionary={}
def printTableData(conn): sql = "SELECT * FROM userdetails"
out = ibm_db.exec_immediate(conn, sql) document =ibm_db.fetch_assoc(out) while document != False:

dictionary.update({ document['USERNAME']:document['PASSWORD']}) document =ibm_db.fetch_assoc(out)

def insertTableData(conn,rollno,username,email,password):
sql="INSERT INTO userdetails(rollno,username,email,password) VALUES ({},'{'','{'','{'')".format(rollno,username,email,password)
out = ibm_db.exec_immediate(conn,sql)
print('Number of affected rows : ',ibm_db.num_rows(out),"\\n")

def updateTableData(conn,rollno,username,email,password):
sql = "UPDATE userdetails SET (username,email,password)=('{'','{'','{'') WHERE rollno={}".format(username,email,password,rollno)
out = ibm_db.exec_immediate(conn,sql)
print('Number of affected rows : ', ibm_db.num_rows(out), "\\n")

def deleteTableData(conn,rollno):
sql = "DELETE FROM userdetails WHERE rollno={}".format(rollno)
out = ibm_db.exec_immediate(conn, sql)
print('Numberof affected rows : ', ibm_db.num_rows(out), "\\n") try:
conn=ibm_db.connect("DATABASE=bludb;HOSTNAME=0c77d6f2-5da9-48a9-81f8-86b520b87518.bs2io90l
08kqb1od8lcg.databases.appdomain.cloud;PORT=31198;SECURITY=SSL;SSLServerCertificate=DigiCertGlo
balRootCA.crt;PROTOCOL=TCPIP;UID=bjn03696;PWD=ef96tLJX2VjzaCPX;", "", "")
print("Db connected") except:
print("Error")

from flask import Flask,render_template,request,url_for,session app=Flask( name )
@app.route("/")

@app.route("/login",methods=['POST','GET']) def login():
if request.method=="POST":
printTableData(conn)

username=request.form['username'] password=request.form['password'] try:

if dictionary[username] == password and username in dictionary:

return "Logged in successfully" except:
return "Invalid username or password"
return render_template('loginpage.html')
@app.route("/register",methods=['POST','GET']) def register():
if request.method=="POST":
rollno =request.form['rollno']
username = request.form['username']
email =request.form['email']
password = request.form['password']

insertTableData(conn, rollno, username, email, password)
return render_template('loginpage.html')
return render_template('registerpage.html')
```

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if
name == " main ":

app.run(debug=True)q late,request,url_for,session app=Flask( name ) @app.route("/&quo
t;) @app.route("/login",methods=['POST','GET']) def login():
if request.method=="POST":
printTableData(conn)

username=request.form['username'] password=request.form['password'] try:
if dictionary[username] == password and username in dictionary: return "Logged in successfully"
except:
return "Invalid username or password"
return render_template('log
```