

A mini project report on

# **JOB SEARCHING APPLICATION**

*For the award of the degree  
of*

**BACHELOR OF TECHNOLOGY  
In  
COMPUTER SCIENCE AND ENGINEERING**

(III Year - I<sup>st</sup> Semester)

**APPLICATION DEVELOPMENT LAB**

*Submitted by*

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**SRKR ENGINEERING COLLEGE(A)**

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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**S.R.K.R. ENGINEERING COLLEGE**

**BHIMAVARAM**



***CERTIFICATE***

This is to certify that this is a bonafide work on “**Job Searching Application**” and has been submitted by Mr.P.Tarun Prasad (17B91A05F1), in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering, during the academic year 2019-2020. The candidate worked right under my Supervision and guidance.

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# **ABSTRACT**

## **Introduction:**

Job Searching Application is a website which is to see the job vacancies in industries like software companies. First, we give our desired profession in an company. Then we give input of company's location .If it is a MNC, then we can give different location as input. Then we give our skills which are essential to profession if the user is fresher. If the user is not fresher, he can also give experience as input. We can also apply filters like degree, job types like full-time part- time, temporary there are other companies associated with it, we can also give other companies as input .

# 1. MODULES

## 1.1 ADMIN MODULE:

In this module the admin logs into the system page.

## 1.2 REGISTRATION MODULE:

- Authentication.
  1. Username and password is given
  2. If correct goes to another page if wrong shows error.
  3. Verifies the credentials with database and logs in if true.

## 1.3 LOGIN MODULE:

- Authentication
  1. Username and password from registered data
  2. If true goes to another page if wrong shows error.
  3. Verifies the credentials with database and logs in if true
- Registration
  1. All fields are required for registration
  2. Registration success
  3. Update details of user into data base

## 1.4 USER DETAILS MODULE:

- In this module,there we can enter details of user.The details are profession,location,skills,degree,contact number.
- If the data is successfully entered,we see a JOptionPane that  
Successfully submitted,see you soon.
- If not,error will be generated.

## 2. SOFTWARE REQUIREMENT SPECIFICATIONS

### 2.1 PURPOSE

In this project, the job aspirant can know about the vacancies of jobs in and around the city. The job aspirant can know the vacancies easily such that he can apply for suitable job in his/her city.

### 2.2 SCOPE

The scope of this project is to solve the problem of job searching to the job aspirant. By this application, the job aspirant can know the job vacancies.

### 2.3 OBJECTIVE

The main objective of this project is to make the job searching easy, reduce the time and to maintain the data of job aspirant.

### 2.4 EXISTING SYSTEM

In the existing job searching site, the job aspirant may not know desired job vacancies in and around the city. He/she may not satisfy the vacancies present around the city.

#### Drawbacks:

- The job aspirant may not get desired job vacancies according to their convenience.

### 2.5 PROPOSED SYSTEM

The proposed system of this project contains the admin, user. Here many of the users can be assumed but the admin is unique. The admin creates the user account to job consultants to insert, update and delete the information. The job consultants get the information from job aspirants and they do phone call to the users about job vacancies in the city.

#### Advantages

- Searching of jobs will be easy for job aspirant.
- The admin can easily access the database.

### 2.6 REQUIREMENT ANALYSIS

Analysis focuses on producing a model of the system called the analysis model, which is correct, complete, consistent and verifiable. Analysis model is composed mainly of three individual models.

- Functional model

- Analysis object model
- Analysis dynamic model

The functional model represents the use of case diagrams, the object model with class diagram and the dynamic model with state chart and sequence diagrams.

## **2.7 FUNCTIONAL REQUIREMENTS**

This project mainly used for searching of availability of jobs in and around the city. Any issues will be solved later.

## **2.8 NON-FUNCTIONAL REQUIREMENTS**

Non-functional requirements are the limitations or constraints under which the system should provide its services to job aspirants. Following are the nonfunctional requirements:

### **2.8.1 RELIABILITY**

This system is more reliable and effective because of the quality of service to the job aspirant.

### **2.8.2 COST**

The cost of product development and maintenance is minimum.

### **2.8.3 PERFORMANCE**

This system is developed using high-level languages and front end back end using mysql. It will give response to the end with in the least time.

### **2.8.4 SUPPORTABILITY**

Java Data Base Connection supports the system.

### **2.8.5 SECURITY**

This avoids the unauthorized users to modify the content in the database.

## **2.9 PSEUDO REQUIREMENTS:**

### **2.9.1. SOFTWARE REQUIREMENTS**

1. Web server - XAMPP server
2. Operating System - Supports WINDOWS, UNIX/LINUX

### **2.9.2 HARDWARE REQUIREMENTS**

1. Processor - Intel(R) Core(TM) i3-6006U CPU @2.00GHz 1.99GHz
2. RAM - 2GB or above

3. Hard Disk - 250GB or above



### 3. DATABASE CONNECTIVITY

**Table 3.1: ADMIN DATA**

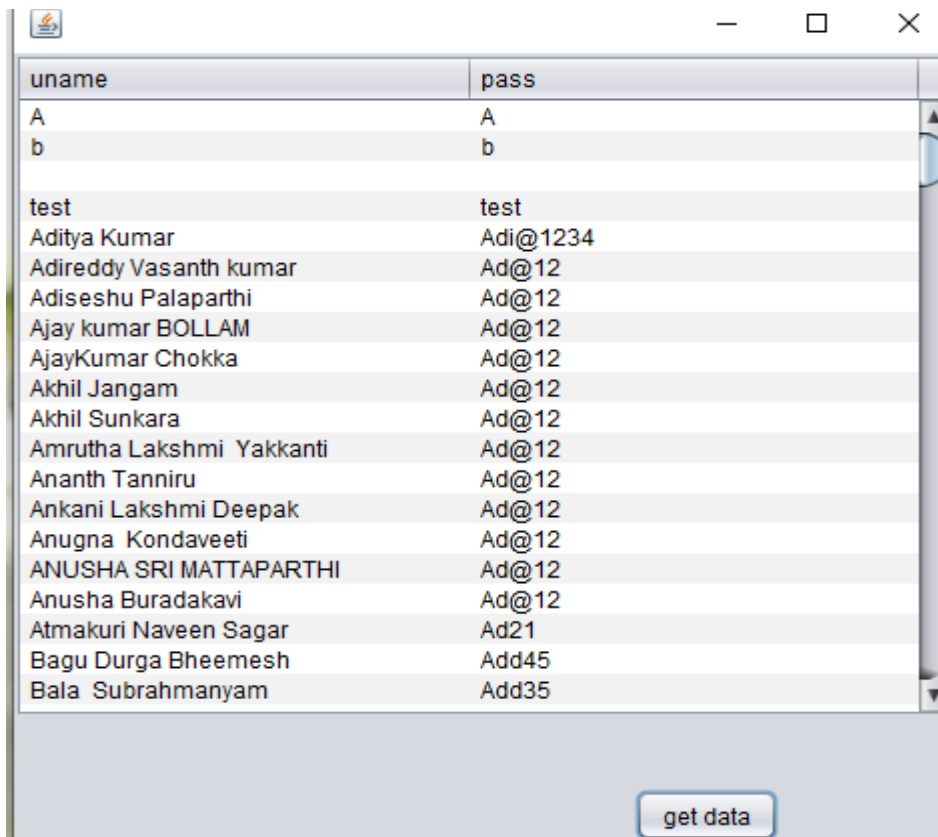
<b>Name</b>	<b>Type</b>
uname	varchar(50)
pass	varchar(50)

**Table 3.2: USER DATA**

<b>Name</b>	<b>Type</b>
pro	varchar(50)
loc	varchar(50)
ski	varchar(50)
deg	varchar(50)
cnum	varchar(50)

## 4. OUTPUT SCREENS

**Fig.4.1:Admin page**

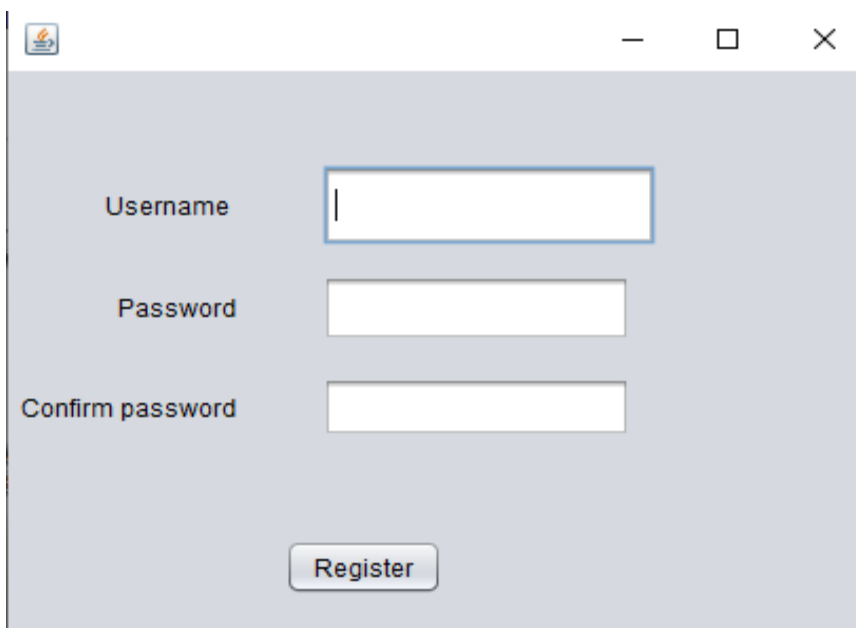


The screenshot shows a web application window titled 'Admin page'. It contains a table with two columns: 'uname' and 'pass'. The table lists 20 users with their usernames and passwords. A 'get data' button is located at the bottom right of the window.

uname	pass
A	A
b	b
test	test
Aditya Kumar	Adi@1234
Adireddy Vasanth kumar	Ad@12
Adishesu Palaparthi	Ad@12
Ajay kumar BOLLAM	Ad@12
AjayKumar Chokka	Ad@12
Akhil Jangam	Ad@12
Akhil Sunkara	Ad@12
Amrutha Lakshmi Yakkanti	Ad@12
Ananth Tanniru	Ad@12
Ankani Lakshmi Deepak	Ad@12
Anugna Kondaveeti	Ad@12
ANUSHA SRI MATTAPARTHI	Ad@12
Anusha Buradakavi	Ad@12
Atmakuri Naveen Sagar	Ad21
Bagu Durga Bheemesh	Add45
Bala Subrahmanyam	Add35

get data

**Fig4.2.Registration page**



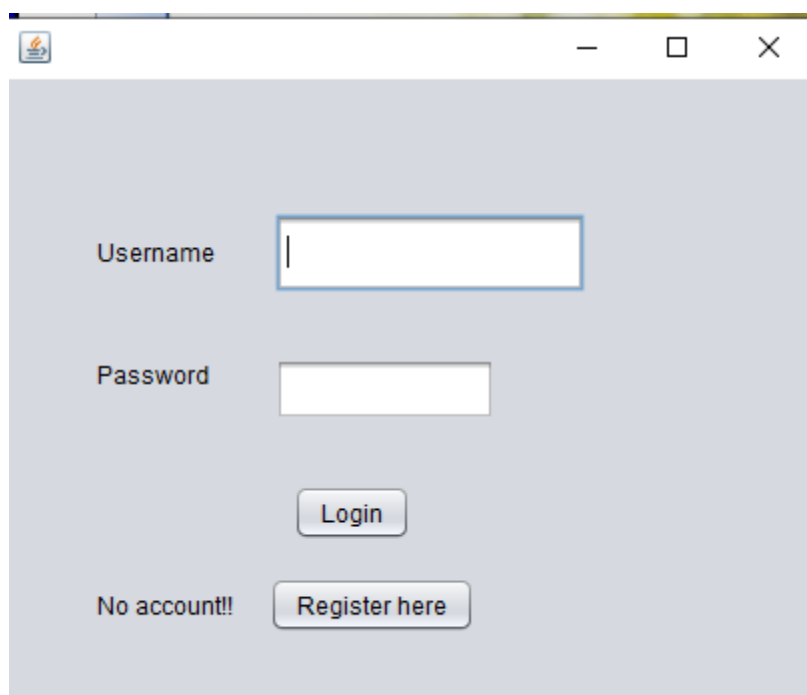
The screenshot shows a web application window titled 'Registration page'. It contains three input fields for 'Username', 'Password', and 'Confirm password'. A 'Register' button is located at the bottom of the form.

Username

Password

Confirm password

Register

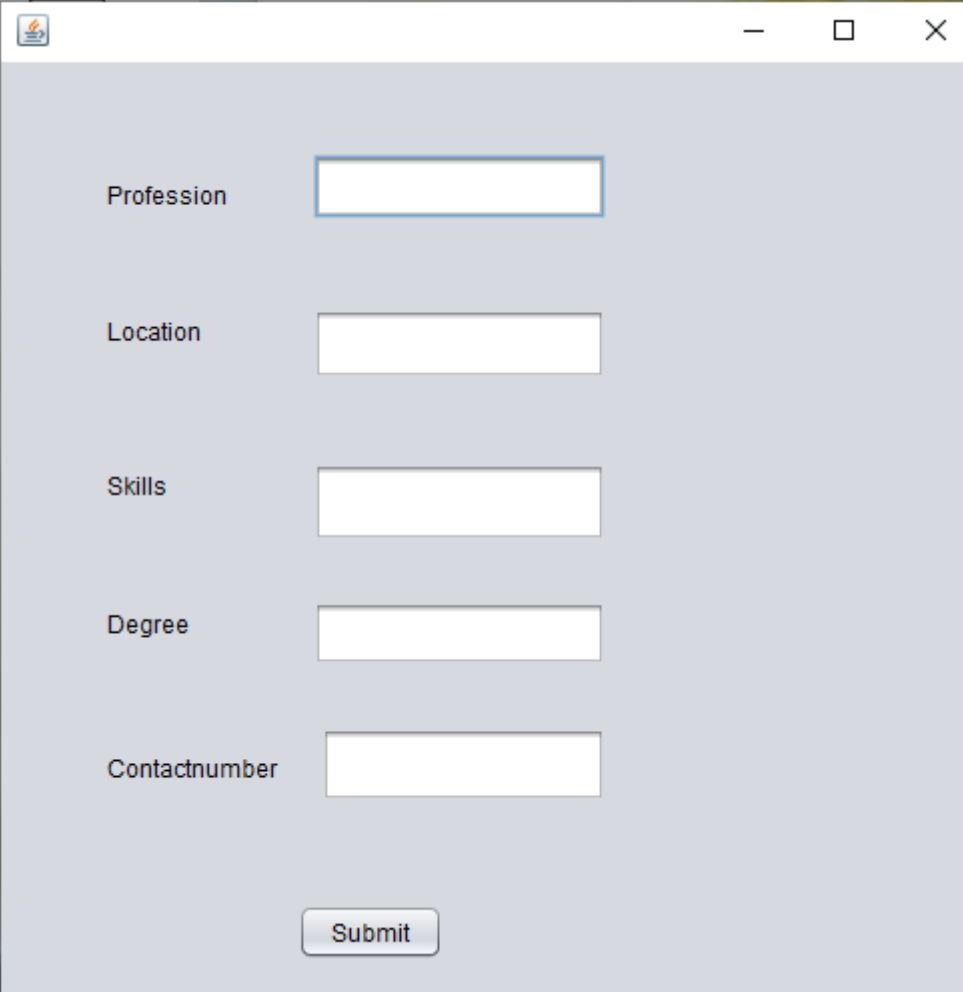
**Fig4.3.Login page**

Username

Password

Login

No account!!! [Register here](#)

**Fig.4.4 .User details**

Profession

Location

Skills

Degree

Contactnumber

## 5. CODE

### Jobsearch.java

```
package jobsearch;
public class Jobsearch {
    public static void main(String[] args) {
    }
}
```

### Register.java

```
import java.sql.*;
public class Register extends javax.swing.JFrame {
    /**
     * Creates new form Register
     */
    public Register() {
        initComponents();

        private void initComponents() {

            uv = new javax.swing.JLabel();
            UV = new javax.swing.JTextField();
            pss = new javax.swing.JLabel();
            PSS = new javax.swing.JPasswordField();
            jLabel3 = new javax.swing.JLabel();
            PA = new javax.swing.JPasswordField();
            jButton1 = new javax.swing.JButton();

            setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);

            uv.setText("Username");

            UV.addActionListener(new java.awt.event.ActionListener() {
```

```

        public void actionPerformed(java.awt.event.ActionEvent evt) {
            UVActionPerformed(evt);
        }
    });

    pss.setText("Password");

    jLabel3.setText("Confirm password");

    jButton1.setText("Register");
    jButton1.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jButton1ActionPerformed(evt);
        }
    });

    javax.swing.GroupLayout layout = new
    javax.swing.GroupLayout(getContentPane());
    getContentPane().setLayout(layout);
    layout.setHorizontalGroup(

    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup()

        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(layout.createSequentialGroup()
                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                    .addGroup(layout.createSequentialGroup()
                        .addComponent(pss)
                        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                        .addComponent(jLabel3))
                .addGap(10, 10, 10)
                .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 100, javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGroup(layout.createSequentialGroup()
                .addGap(10, 10, 10)
                .addComponent(jLabel3))
            .addGroup(layout.createSequentialGroup()
                .addGap(10, 10, 10)
                .addComponent(pss)))
        .addGroup(layout.createSequentialGroup()
            .addGap(10, 10, 10)
            .addComponent(jButton1)))
        .addGap(10, 10, 10))
    );

```

```

        .addGroup(layout.createSequentialGroup()
            .addGap(40, 40, 40)
            .addComponent(uv)))
        .addGap(41, 41, 41)

    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)
        .addComponent(PSS,
            javax.swing.GroupLayout.DEFAULT_SIZE, 146, Short.MAX_VALUE)
        .addComponent(PA))
        .addComponent(UV,
            javax.swing.GroupLayout.PREFERRED_SIZE, 158,
            javax.swing.GroupLayout.PREFERRED_SIZE)))
        .addGroup(layout.createSequentialGroup()
            .addGap(131, 131, 131)
            .addComponent(jButton1)))
        .addContainerGap(103, Short.MAX_VALUE))
    );
    layout.setVerticalGroup(

    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup()
            .addGap(47, 47, 47)

    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
        .addComponent(UV,
            javax.swing.GroupLayout.PREFERRED_SIZE, 40,
            javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(uv))
        .addGap(15, 15, 15)

    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.B

```

```

ASELINE)
        .addComponent(pss,
javax.swing.GroupLayout.PREFERRED_SIZE, 26,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(PSS,
javax.swing.GroupLayout.PREFERRED_SIZE, 33,
javax.swing.GroupLayout.PREFERRED_SIZE))
        .addGap(18, 18, 18)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.B
ASELINE)
        .addComponent(jLabel3)
        .addComponent(PA,
javax.swing.GroupLayout.PREFERRED_SIZE, 30,
javax.swing.GroupLayout.PREFERRED_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
71, Short.MAX_VALUE)
        .addComponent(jButton1)
        .addGap(23, 23, 23))
    );

    pack();
}
private void UVActionPerformed(java.awt.event.ActionEvent evt) {

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

try
{
    Connection con;
    Class.forName("com.mysql.cj.jdbc.Driver");

con=DriverManager.getConnection("jdbc:mysql://localhost:3306/tarun","root","

```



```

");
    String Username=UV.getText();
    String Password=PSS.getText();
    String CP=PA.getText();
    if(Password==CP)
    {
        String np=CP;
    }
    PreparedStatement ps=con.prepareStatement("INSERT INTO
`logins`(`uname`,`pass`) VALUES (?,?)");
    ps.setString(1,Username);
    ps.setString(2>Password);
    ps.executeUpdate();
    con.close();
    new Userlogin().setVisible(true);
    dispose();
}
catch(Exception e)
{
    System.out.println("Error"+e);
}
}

public static void main(String args[]) {
    try {
        for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {
            if ("Nimbus".equals(info.getName())) {
                javax.swing.UIManager.setLookAndFeel(info.getClassName());
                break;
            }
        }
    }

    catch (ClassNotFoundException ex) {
        java.util.logging.Logger.getLogger(Register.class.getName()).log(java.util.loggi
ng.Level.SEVERE, null, ex);
    }
}

```

```

    } catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(Register.class.getName()).log(java.util.loggi
ng.Level.SEVERE, null, ex);
    } catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(Register.class.getName()).log(java.util.loggi
ng.Level.SEVERE, null, ex);
    } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(Register.class.getName()).log(java.util.loggi
ng.Level.SEVERE, null, ex);
    }
/* Create and display the form */
    java.awt.EventQueue.invokeLater(new Runnable() {
        public void run() {
            new Register().setVisible(true);
        }
    });
}
private javax.swing.JPasswordField PA;
private javax.swing.JPasswordField PSS;
private javax.swing.JTextField UV;
private javax.swing.JButton jButton1;
private javax.swing.JLabel jLabel3;
private javax.swing.JLabel pss;
private javax.swing.JLabel uv;
// End of variables declaration
}

```

### Userlogin.java

```

import java.sql.*;
import javax.swing.JOptionPane;
public class Userlogin extends javax.swing.JFrame {
    public Userlogin() {

```

```
    initComponents();  
}
```

```
private void initComponents() {  
  
    jLabel1 = new javax.swing.JLabel();  
    un = new javax.swing.JTextField();  
    jLabel2 = new javax.swing.JLabel();  
    pw = new javax.swing.JPasswordField();  
    jButton1 = new javax.swing.JButton();  
    jLabel3 = new javax.swing.JLabel();  
    jButton2 = new javax.swing.JButton();  
    jLabel4 = new javax.swing.JLabel();  
  
    setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);  
    jLabel1.setText("Username");  
  
    un.addActionListener(new java.awt.event.ActionListener() {  
        public void actionPerformed(java.awt.event.ActionEvent evt) {  
            unActionPerformed(evt);  
        }  
    });  
  
    jLabel2.setText("Password");  
  
    pw.addActionListener(new java.awt.event.ActionListener() {  
        public void actionPerformed(java.awt.event.ActionEvent evt) {  
            pwActionPerformed(evt);  
        }  
    });  
  
    jButton1.setText("Login");  
    jButton1.addActionListener(new java.awt.event.ActionListener() {  
        public void actionPerformed(java.awt.event.ActionEvent evt) {  
            jButton1ActionPerformed(evt);  
        }  
    });  
}
```

```

    }
});

jLabel3.setText("No account!!");

jButton2.setText("Register here");
jButton2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton2ActionPerformed(evt);
    }
});

jLabel4.setText("jLabel4");

javax.swing.GroupLayout layout = new
javax.swing.GroupLayout(getContentPane());
getContentPane().setLayout(layout);
layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(layout.createSequentialGroup()
        .addGap(47, 47, 47)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addComponent(jLabel1)
    .addComponent(jLabel2)
    .addComponent(jLabel3))

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(layout.createSequentialGroup()
        .addGap(18, 18, 18)
        .addComponent(jButton2))
    .addGroup(layout.createSequentialGroup()
        .addGap(21, 21, 21)

```

```

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addComponent(un,
javax.swing.GroupLayout.PREFERRED_SIZE, 155,
javax.swing.GroupLayout.PREFERRED_SIZE)
    .addComponent(pw,
javax.swing.GroupLayout.PREFERRED_SIZE, 110,
javax.swing.GroupLayout.PREFERRED_SIZE)
    .addGroup(layout.createSequentialGroup()
        .addGap(9, 9, 9)
        .addComponent(jButton1))))
    .addContainerGap(115, Short.MAX_VALUE))
.addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()
    .addGap(0, 0, Short.MAX_VALUE)
    .addComponent(jLabel4,
javax.swing.GroupLayout.PREFERRED_SIZE, 1,
javax.swing.GroupLayout.PREFERRED_SIZE))
);
layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(layout.createSequentialGroup()
        .addComponent(jLabel4)
        .addGap(51, 51, 51)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
    .addComponent(jLabel1)
    .addComponent(un,
javax.swing.GroupLayout.PREFERRED_SIZE, 39,
javax.swing.GroupLayout.PREFERRED_SIZE))
    .addGap(33, 33, 33)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING

```

```

ADING)
        .addComponent(jLabel2)
        .addComponent(pw,
javax.swing.GroupLayout.PREFERRED_SIZE, 31,
javax.swing.GroupLayout.PREFERRED_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
32, Short.MAX_VALUE)
        .addComponent(jButton1)
        .addGap(18, 18, 18)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.B
ASELINE)
        .addComponent(jLabel3)
        .addComponent(jButton2))
        .addGap(36, 36, 36))
    );

    pack();
}

private void unActionPerformed(java.awt.event.ActionEvent evt) {

}

private void pwActionPerformed(java.awt.event.ActionEvent evt) {

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

try
{
    Connection con;
    Class.forName("com.mysql.cj.jdbc.Driver");

```

```

con=DriverManager.getConnection("jdbc:mysql://localhost:3306/tarun","root","
");
String Username=un.getText();
String Password=pw.getText();
PreparedStatement ps=con.prepareStatement("SELECT * FROM `logins`
WHERE uname=? and pass=?");
ps.setString(1,Username);
ps.setString(2>Password);
ResultSet rs=ps.executeQuery();
if(rs.next())
{
    JLabel4.setText(rs.getString("uname"));
    String name=JLabel4.getText();
    new Mai().setVisible(true);
}
else
{
    JOptionPane.showMessageDialog(rootPane,"Invalid credentials");
}
con.close();
un.setText("");
pw.setText("");
dispose();
}
catch(Exception e)
{
    System.out.println("Error"+e);
}

}

```

```

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

```

```

Register c=new Register();
c.setVisible(true);// TODO add your handling code here:

```

```

    }
    public static void main(String args[]) {
        try {
            for (javax.swing.UIManager.LookAndFeelInfo info :
                javax.swing.UIManager.getInstalledLookAndFeels()) {
                if ("Nimbus".equals(info.getName())) {
                    javax.swing.UIManager.setLookAndFeel(info.getClassName());
                    break;
                }
            }
        } catch (ClassNotFoundException ex) {

            java.util.logging.Logger.getLogger(Userlogin.class.getName()).log(java.util.log
                ging.Level.SEVERE, null, ex);
        } catch (InstantiationException ex) {

            java.util.logging.Logger.getLogger(Userlogin.class.getName()).log(java.util.log
                ging.Level.SEVERE, null, ex);
        } catch (IllegalAccessException ex) {

            java.util.logging.Logger.getLogger(Userlogin.class.getName()).log(java.util.log
                ging.Level.SEVERE, null, ex);
        } catch (javax.swing.UnsupportedLookAndFeelException ex) {

            java.util.logging.Logger.getLogger(Userlogin.class.getName()).log(java.util.log
                ging.Level.SEVERE, null, ex);
        }

        /* Create and display the form */
        java.awt.EventQueue.invokeLater(new Runnable() {
            public void run() {
                new Userlogin().setVisible(true);
            }
        });
    }
    private javax.swing.JButton jButton1;

```



```

private javax.swing.JButton jButton2;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
private javax.swing.JLabel jLabel4;
private javax.swing.JPasswordField pw;
private javax.swing.JTextField un;
// End of variables declaration
}

```

### Mai.java

```

import java.sql.*;
import javax.swing.JOptionPane;
public class Mai extends javax.swing.JFrame {
    public Mai() {
        initComponents();
    }

```

```

private void initComponents() {

    label1 = new java.awt.Label();
    Pro = new javax.swing.JTextField();
    label2 = new java.awt.Label();
    Loc = new javax.swing.JTextField();
    label3 = new java.awt.Label();
    label4 = new java.awt.Label();
    S = new javax.swing.JTextField();
    D = new javax.swing.JTextField();
    label5 = new java.awt.Label();
    jButton1 = new javax.swing.JButton();
    label6 = new java.awt.Label();
    cn = new javax.swing.JTextField();

```

```

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);

```

```
label1.setText("Profession");
```

```
Pro.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        ProActionPerformed(evt);
    }
});
```

```
label2.setText("Location");
```

```
Loc.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        LocActionPerformed(evt);
    }
});
```

```
label3.setText("Skills");
```

```
label4.setText("Degree");
```

```
S.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        SActionPerformed(evt);
    }
});
```

```
D.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        DActionPerformed(evt);
    }
});
```

```
label5.setText("label5");
```

```
jButton1.setText("Submit");
```

```
jButton1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton1ActionPerformed(evt);
    }
});
```



```

javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
    .addComponent(label3,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(layout.createSequentialGroup()

        .addGap(31, 31, 31)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addComponent(S,
javax.swing.GroupLayout.PREFERRED_SIZE, 146,
javax.swing.GroupLayout.PREFERRED_SIZE)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

    .addComponent(Pro)
    .addComponent(Loc)
    .addComponent(D,
javax.swing.GroupLayout.DEFAULT_SIZE, 146, Short.MAX_VALUE))))
    .addGroup(layout.createSequentialGroup()

        .addGap(23, 23, 23)
        .addComponent(jButton1,
javax.swing.GroupLayout.PREFERRED_SIZE, 73,
javax.swing.GroupLayout.PREFERRED_SIZE))))
    .addContainerGap(188, Short.MAX_VALUE))

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()

        .addContainerGap(183, Short.MAX_VALUE)

```

```

        .addComponent(label5,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addContainerGap(259, Short.MAX_VALUE)))
    );
    layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup()
            .addGap(46, 46, 46)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
            .addComponent(Pro,
javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addComponent(label1,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGap(45, 45, 45)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(label2,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addComponent(Loc,
javax.swing.GroupLayout.PREFERRED_SIZE, 35,
javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGap(42, 42, 42)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

```

```

        .addComponent(label3,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(S, javax.swing.GroupLayout.PREFERRED_SIZE,
39, javax.swing.GroupLayout.PREFERRED_SIZE))
        .addGap(30, 30, 30)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addComponent(label4,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(D, javax.swing.GroupLayout.PREFERRED_SIZE,
32, javax.swing.GroupLayout.PREFERRED_SIZE))

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(layout.createSequentialGroup()
            .addGap(40, 40, 40)
            .addComponent(label6,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
        .addGroup(layout.createSequentialGroup()
            .addGap(31, 31, 31)
            .addComponent(cn,
javax.swing.GroupLayout.PREFERRED_SIZE, 37,
javax.swing.GroupLayout.PREFERRED_SIZE)))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
51, Short.MAX_VALUE)
        .addComponent(jButton1)
        .addGap(22, 22, 22))

```

```

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()
    .addContainerGap(242, Short.MAX_VALUE)
    .addComponent(label5,
javax.swing.GroupLayout.PREFERRED_SIZE, 0,
javax.swing.GroupLayout.PREFERRED_SIZE)
    .addContainerGap(223, Short.MAX_VALUE)))
);

pack();
}
private void DActionPerformed(java.awt.event.ActionEvent evt) {

}

private void ProActionPerformed(java.awt.event.ActionEvent evt) {

}

private void SActionPerformed(java.awt.event.ActionEvent evt) {

}

private void LocActionPerformed(java.awt.event.ActionEvent evt) {

}

private void cnActionPerformed(java.awt.event.ActionEvent evt) {

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

try

```

```

{
    Connection con;
    Class.forName("com.mysql.cj.jdbc.Driver");

    con=DriverManager.getConnection("jdbc:mysql://localhost:3306/tarun","root",
    "");

    String Profession=Pro.getText();
    String Location=Loc.getText();
    String Skill=S.getText();
    String Degree=D.getText();
    String Phone=cn.getText();

    PreparedStatement ps=con.prepareStatement("INSERT INTO
`details`(`pro`,`loc`,`s`,`d`,`cn`) VALUES (?, ?, ?, ?, ?)");
    ps.setString(1,Profession);
    ps.setString(2,Location);
    ps.setString(3,Skill);
    ps.setString(4,Degree);
    ps.setString(5,Phone);
    ps.executeUpdate();
    con.close();
    Pro.setText("");
    Loc.setText("");
    S.setText("");
    D.setText("");
    cn.setText("");
    JOptionPane.showMessageDialog(rootPane,"Successfully Submitted,See
you soon");
}
catch(Exception e)
{
    System.out.println("Error"+e);
}
}

public static void main(String args[]) {

```



```

try
{
    for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {
        if ("Nimbus".equals(info.getName())) {
            javax.swing.UIManager.setLookAndFeel(info.getClassName());
            break;
        }
    }
}

catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(Mai.class.getName()).log(java.util.logging.
Level.SEVERE, null, ex);
    } catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(Mai.class.getName()).log(java.util.logging.
Level.SEVERE, null, ex);
    } catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(Mai.class.getName()).log(java.util.logging.
Level.SEVERE, null, ex);
    } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(Mai.class.getName()).log(java.util.logging.
Level.SEVERE, null, ex);
    }

    java.awt.EventQueue.invokeLater(new Runnable() {
        public void run() {
            new Mai().setVisible(true);
        }
    });
}

```

```

private javax.swing.JTextField D;
private javax.swing.JTextField Loc;
private javax.swing.JTextField Pro;
private javax.swing.JTextField S;
private javax.swing.JTextField cn;
private javax.swing.JButton jButton1;
private java.awt.Label label1;
private java.awt.Label label2;
private java.awt.Label label3;
private java.awt.Label label4;
private java.awt.Label label5;
private java.awt.Label label6;
// End of variables declaration
}

```

#### admin.java

```

package jobsearch;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import javax.swing.table.DefaultTableModel;
import net.proteanit.sql.DbUtils;
public class admin extends javax.swing.JFrame {
    public admin() {
        initComponents();

        private void initComponents() {
            jScrollPane1 = new javax.swing.JScrollPane();
            T1 = new javax.swing.JTable();
            jButton1 = new javax.swing.JButton();
            setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
            getContentPane().setLayout(new
            org.netbeans.lib.awtextra.AbsoluteLayout());

            T1.setModel(new javax.swing.table.DefaultTableModel(

```

```

        new Object [][] {
            {null, null, null, null},
            {null, null, null, null},
            {null, null, null, null},
            {null, null, null, null}
        },
        new String [] {
            "Title 1", "Title 2", "Title 3", "Title 4"
        }
    ));
    T1.addFocusListener(new java.awt.event.FocusAdapter() {
        public void focusGained(java.awt.event.FocusEvent evt) {
            T1FocusGained(evt);
        }
    });
    T1.addMouseListener(new java.awt.event.MouseAdapter() {
        public void mouseClicked(java.awt.event.MouseEvent evt) {
            T1MouseClicked(evt);
        }
    });
    jScrollPane1.setViewportViewView(T1);

    getContentPane().add(jScrollPane1, new
org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 470, 352));

    jButton1.setText("get data");
    jButton1.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jButton1ActionPerformed(evt);
        }
    });
    getContentPane().add(jButton1, new
org.netbeans.lib.awtextra.AbsoluteConstraints(310, 390, -1, -1));

    pack();
}

```

```

private void T1FocusGained(java.awt.event.FocusEvent evt) {

}

private void T1MouseClicked(java.awt.event.MouseEvent evt) {

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

try
{
    Connection con;
    Class.forName("com.mysql.cj.jdbc.Driver");

con=DriverManager.getConnection("jdbc:mysql://localhost:3306/tarun","root","");

    PreparedStatement ps=con.prepareStatement("SELECT * FROM logins");

    ResultSet rs =ps.executeQuery();
T1.setModel(DbUtils.resultSetToTableModel(rs));
}
catch(Exception e)
{
    System.out.println("error"+e);
}
}

public static void main(String args[]) {
    try {
        for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {
            if ("Nimbus".equals(info.getName())) {

```

```

        javax.swing.UIManager.setLookAndFeel(info.getClassName());
        break;
    }
}

catch (ClassNotFoundException ex) {
java.util.logging.Logger.getLogger(admin.class.getName()).log(java.util.logging.
Level.SEVERE, null, ex);
    } catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(admin.class.getName()).log(java.util.logging
Level.SEVERE, null, ex);
    } catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(admin.class.getName()).log(java.util.logging
Level.SEVERE, null, ex);
    } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(admin.class.getName()).log(java.util.logging
Level.SEVERE, null, ex);
    }

    java.awt.EventQueue.invokeLater(new Runnable() {
        public void run() {
            new admin().setVisible(true);
        }
    });
}
private javax.swing.JTable T1;
private javax.swing.JButton jButton1;
private javax.swing.JScrollPane jScrollPane1;
}

```





