

# **ONLINE RECRUITMENT SYSTEM**

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## **About this Project:**

In this Project, we have used JAVA Swing GUI Software in which:

### **Everyone can:**

- See Companies
- See JOBS and their Requirements
- See About Us.

### **User can:**

- Register for free
- Login
- See Jobs and companies and their requirements
- See his/her Applied Jobs
- Profile (Resume +Information Entered during registration)
- Can change password
- Update profile and resume
- Get mail from the admin.

### **Admin can:**

- Login
- Update / Add / Delete JOBS and Companies.
- See Request Applications
- See his/ her Profile.
- Can update profile

- Change password
- Update / Delete Request Applications.
- Send Email to User as an update of Request Application.
- Add new ADMIN

## Installation Instructions

### Prerequisites

- **JDK 13** (<https://www.oracle.com/java/technologies/javase-jdk13-downloads.html>)
- **Apache NetBeans 11.3**  
(<https://netbeans.apache.org/download/index.html>)

### Follow the below steps for the final setup:

Extract the Project folder and open Apache NetBeans

### Steps to set up the Database:

1. Extract the Project Folder.
2. Open Apache NetBeans.
3. Go to Services Tab and open Databases tab.
4. Right Click on Java DB option and select Properties.
5. In the Java DB installation select the “**db-derby-10.9.1.0-libr**” folder from the Libraries Folder.
6. Now in the Database location option select the path where you want to save the database. Select OK.
7. Now Copy the Folder “**Shrey**” from the Database folder, and paste the folder to the Database Location, created earlier in step 6.
8. Now restart the NetBeans, You Will see the Database Shrey created in Java DB of Services Tab.
9. Now right click on it and click connect. And enter Username as “**shrey**”, Password as “**shrey**”.

### Steps to add the JAR files:

1. Now Right click on the Libraries option in the Project Folder and select "Add JAR/Folder".
2. Now select all the files in the Libraries Folder and add them.
3. After adding the JAR files, open the Palette Manager by right clicking on one of the category in the Palette
4. In the Palette Manager create a new category, and then click on add "Add from JAR". Now select the "JCalender" and "KControls" JAR files provided by us in the "Libraries" folder. Now select the "Show all javaBeans" option, select all the components and add them in the new Category you created.

### Steps to import project:

1. After adding the components go to Projects tab.
2. Click on File Tab in Toolbar and select open project.
3. Select the location of "nayaaa\_vaaala" Folder in the Project Folder and select OK.
4. Now you can see a new Project opened in the Projects Tab.
5. Now open the Connect.java and Online\_Recruitment\_System.java file in package named "online\_recruitment\_system".
6. In both the Java file confirm the URL, user, and password (as entered in step 9 of database setup). And can check URL from the properties of the database in services tab.
7. Now go to this link (<https://myaccount.google.com/lesssecureapps>) and turn "Allow less secure apps" option ON to receive mails on your registered Email-ID.
8. Click on Build and Clean option in toolbar.
9. Now you can run the project from toolbar.

Enjoy 😊...

Login Details of ADMIN:

ID: [nitantgupta@jklu.edu.in](mailto:nitantgupta@jklu.edu.in) pass: nitant