Externship assignment-3: -

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Registration Number: - 20BCI7230

Campus: - VIT Amaravati

JDBC in Java and mysql

Code

```
58
60
61   <center><img src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcTmAPyTTwIYIjbLRJYbJuZMz__GeuAin]
62
63
64   <h2><center>College Registration Form</center></h2>
65
66
67▾ <div>
68▾   <form action="FormServlet" method="post">
69       <label for="fname">Student First Name</label>
70       <input type="text" id="fname" name="Student First Name" placeholder="Student First Name">
71
72       <label for="lname">Student Last Name</label>
73       <input type="text" id="lname" name="Student Last Name" placeholder="Student Last Name">
74
75       <label for="email">Student Email:</label>
76       <input type="email" id="email" name="email" placeholder="Student Email">
77
78▾     <p>
79         <label for="dob">Student Date of Birth</label>
80         <input type="date" id="dob" name="DOB">
81       </p>
82
83
84
85       <p>
86         <label for="phnum">Student Phone Number</label>
87         <input type="number" id="phone" name="phone" placeholder="e.g. +91 702 123 4567" value="+91 ">
```

Code for database connection:

registraionForm.jsp   *FormServlet.java ×

```java
1
2
3▾ import jakarta.servlet.ServletException;
12
13▾ /**
14  * Servlet implementation class FormServlet
15  */
16 public class FormServlet extends HttpServlet {
17     private static final long serialVersionUID = 1L;
18
19
20▾     protected void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {
21     try {
22         Class.forName("com.mysql.jdbc.Driver");
23         Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/registration_form","root","student_data")
24     }catch(ClassNotFoundException e) {
25         e.printStackTrace();
26     } catch (SQLException e) {
27         // TODO Auto-generated catch block
28         e.printStackTrace();
29     }
30     }
31
32 }
```

Code output:

first_name	last_name	email	date_of_birth	ph_no	country	degree	specialization	campus
ramGopal	varma	20bci@vitap.ac.in	7/4/1962	6301497800	india	B-tech	AI	VIT-AP