

SOURCE CODE :

index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>User Details Form</title>
</head>
<body>
  <h2>User Details Form</h2>
  <form method="get" action="InvokeServlet">
    <label for="name">Name:</label>
    <input type="text" id="name" name="name" required><br><br>

    <label for="email">Email ID:</label>
    <input type="email" id="email" name="email" required><br><br>

    <label for="username">Username:</label>
    <input type="text" id="username" name="username" required><br><br>

    <label for="mobile">Mobile Number:</label>
    <input type="text" id="mobile" name="mobile" required><br><br>

    <input type="submit" value="Submit">
  </form>
</body>
</html>
```

InvokeServlet.java

```
import java.io.IOException;
import java.io.PrintWriter;
import jakarta.servlet.ServletException;
import jakarta.servlet.annotation.WebServlet;
import jakarta.servlet.http.HttpServlet;
import jakarta.servlet.http.HttpServletRequest;
import jakarta.servlet.http.HttpServletResponse;

@WebServlet("/InvokeServlet")
public class InvokeServlet extends HttpServlet {
    private static final long serialVersionUID = 1L;

    protected void doGet(HttpServletRequest request, HttpServletResponse response)
        throws ServletException, IOException {
        // Set response content type
        response.setContentType("text/html");
        PrintWriter out = response.getWriter();

        // Fetch form data
        String name = request.getParameter("name");
        String email = request.getParameter("email");
        String username = request.getParameter("username");
        String mobile = request.getParameter("mobile");

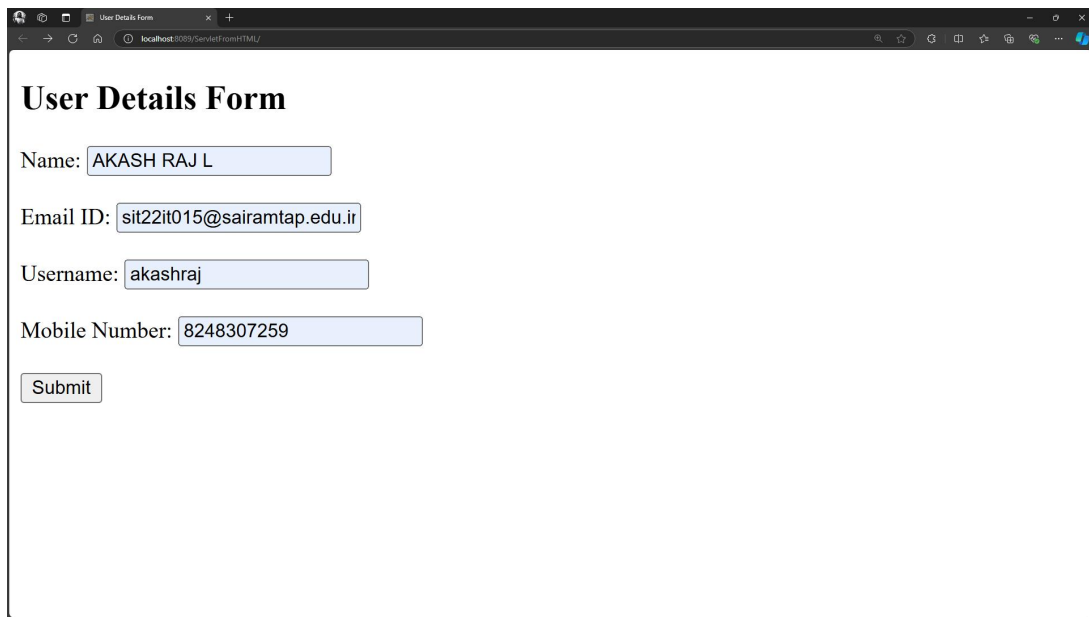
        // Output the data
        out.println("<html><body>");
        out.println("<h2>Submitted Details:</h2>");
        out.println("<p>Name: " + name + "</p>");
        out.println("<p>Email ID: " + email + "</p>");
        out.println("<p>Username: " + username + "</p>");
        out.println("<p>Mobile Number: " + mobile + "</p>");
        out.println("</body></html>");
    }
}
```

```
    out.close();  
  }  
}
```

web.xml

```
<?xml version="1.0" encoding="UTF-8"?>  
<web-app version="6.0" xmlns="https://jakarta.ee/xml/ns/jakartaee"  
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"  
    xsi:schemaLocation="https://jakarta.ee/xml/ns/jakartaee  
        https://jakarta.ee/xml/ns/jakartaee/web-app_6_0.xsd">  
  <servlet>  
    <servlet-name>NewServlet</servlet-name>  
    <servlet-class>NewServlet</servlet-class>  
  </servlet>  
  <servlet-mapping>  
    <servlet-name>NewServlet</servlet-name>  
    <url-pattern>/NewServlet</url-pattern>  
  </servlet-mapping>  
</web-app>
```

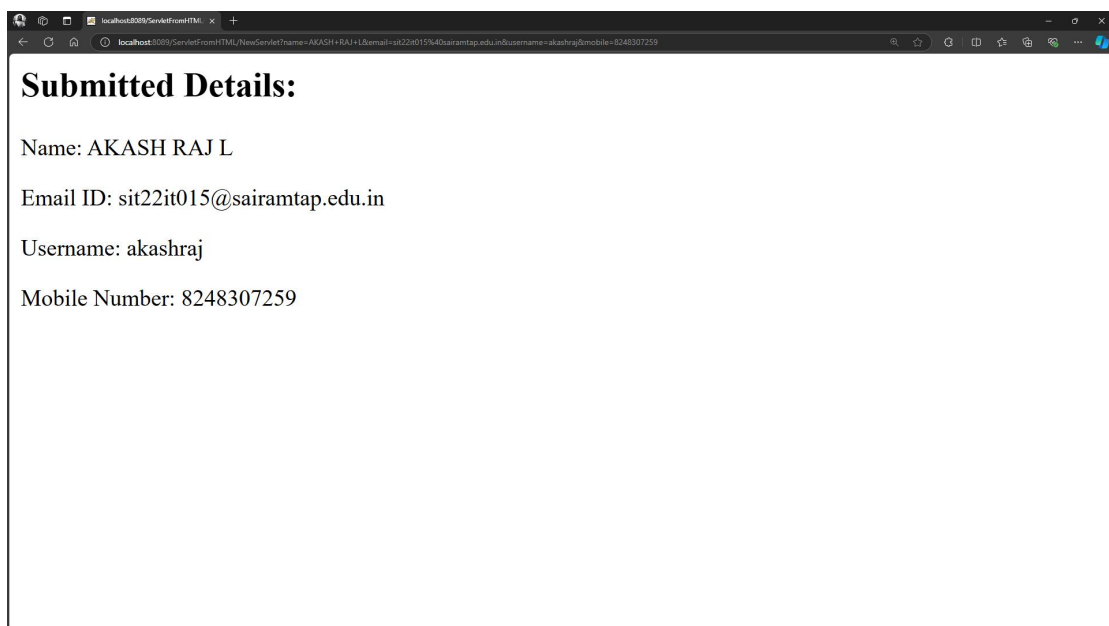
OUTPUT :



The screenshot shows a web browser window with the title 'User Details Form'. The address bar displays 'localhost:3039/ServletFromHTML/'. The form contains the following fields and values:

- Name: AKASH RAJ L
- Email ID: sit22it015@sairamtap.edu.ir
- Username: akashraj
- Mobile Number: 8248307259

A 'Submit' button is located below the input fields.



The screenshot shows a web browser window with the title 'Submitted Details:'. The address bar displays 'localhost:3039/ServletFromHTML/NewServletName=AKASH+RAJ+L&email=sit22it015%40sairamtap.edu.in&username=akashraj&mobile=8248307259'. The details displayed are:

- Name: AKASH RAJ L
- Email ID: sit22it015@sairamtap.edu.in
- Username: akashraj
- Mobile Number: 8248307259