

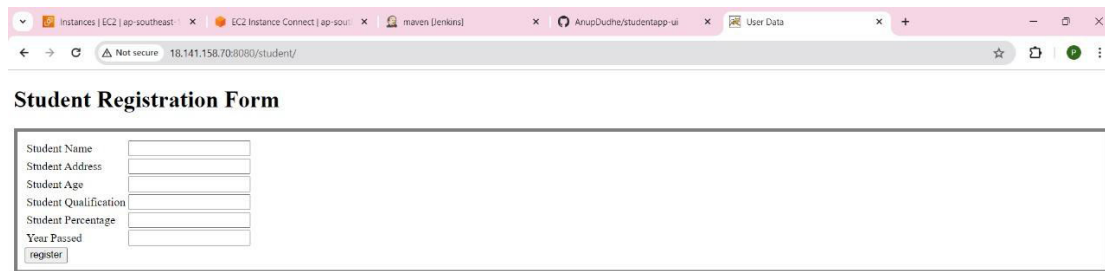
Studentapp artifact with maven and host it using jenkins pipeline**Pipeline:-**

```

pipeline{
    agent {
        label 'agent3'
    }
    stages{
        stage('Cloning from git'){
            steps{
                sh'''
                sudo git clone 'https://github.com/AnupDudhe/studentapp-ui.git'
                '''
            }
        }
        stage('Maven Installation'){
            steps{
                sh '''
                sudo apt update -y
                sudo apt install maven -y
                '''
            }
        }
        stage('Building artifact'){
            steps{
                dir("./studentapp-ui"){
                    sh'''
                    sudo mvn clean package
                    '''
                }
            }
        }
        stage('Download tomcat'){
            steps{
                sh'''
                sudo wget
                https://dlcdn.apache.org/tomcat/tomcat-8/v8.5.99/bin/apache-tomcat-8.5.99.tar.gz
                sudo tar -xvf apache-tomcat-8.5.99.tar.gz
                '''
            }
        }
        stage('Moving artifact to tomcat'){
            steps{
                sh'''
                sudo mv ./studentapp-ui/target/*.war ./apache-tomcat-8.5.99/webapps/student.war
                '''
            }
        }
        stage('starting tomcat'){
            steps{
                sh'''
                sudo -s ./apache-tomcat-8.5.99/bin/catalina.sh start
                '''
            }
        }
    }
}

```

Hosted Studentapp by using artifact:-



The screenshot shows a web browser window with multiple tabs. The active tab is titled 'User Data' and shows a 'Student Registration Form'. The form is contained within a rectangular box and includes the following fields and a button:

- Student Name:
- Student Address:
- Student Age:
- Student Qualification:
- Student Percentage:
- Year Passed:
- register: