

**UNIVERSITY OF PETROLEUM & ENERGY STUDIES**

**Dehradun**

**CONTINOUS INTEGRATION**

**AND**

**CONTINOUS DELIVERY**

**Experiment**

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**Course: B. TECH CSE DevOps (2018-22)**

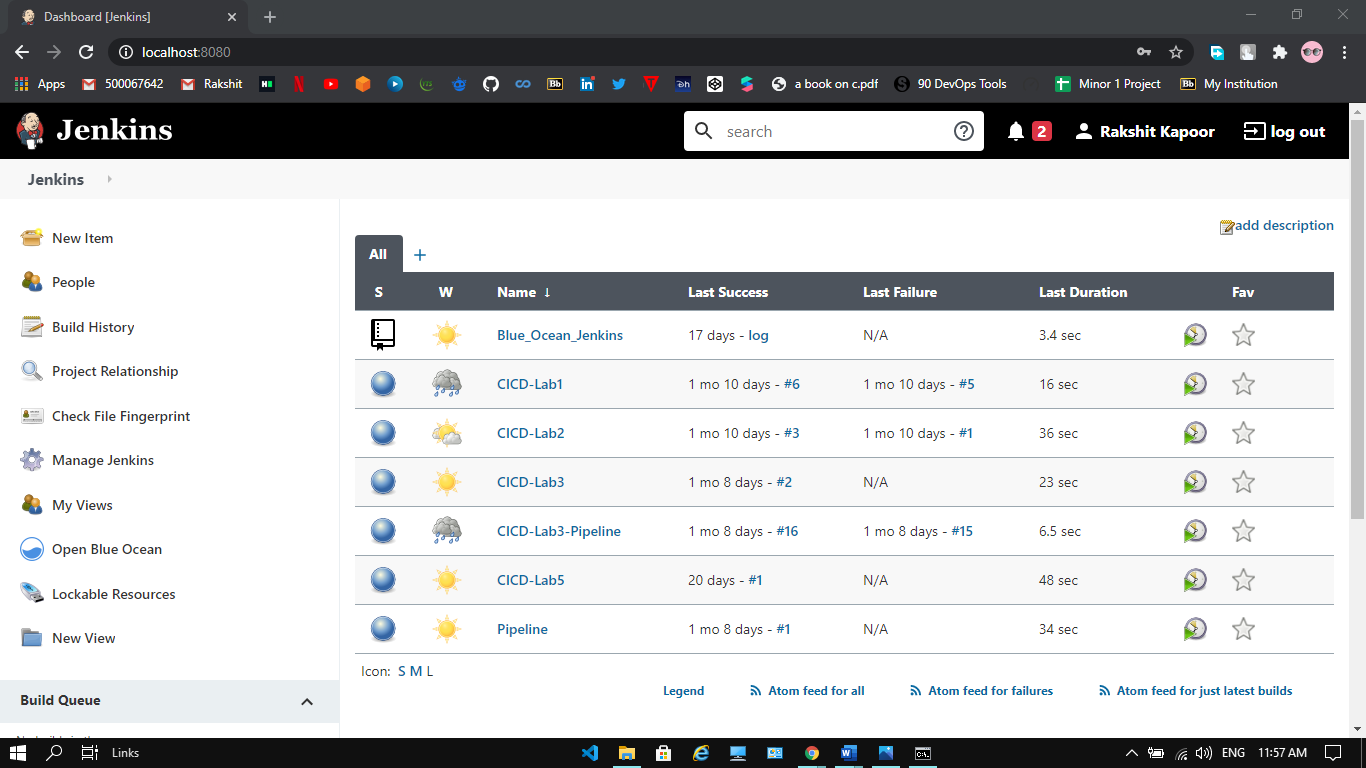
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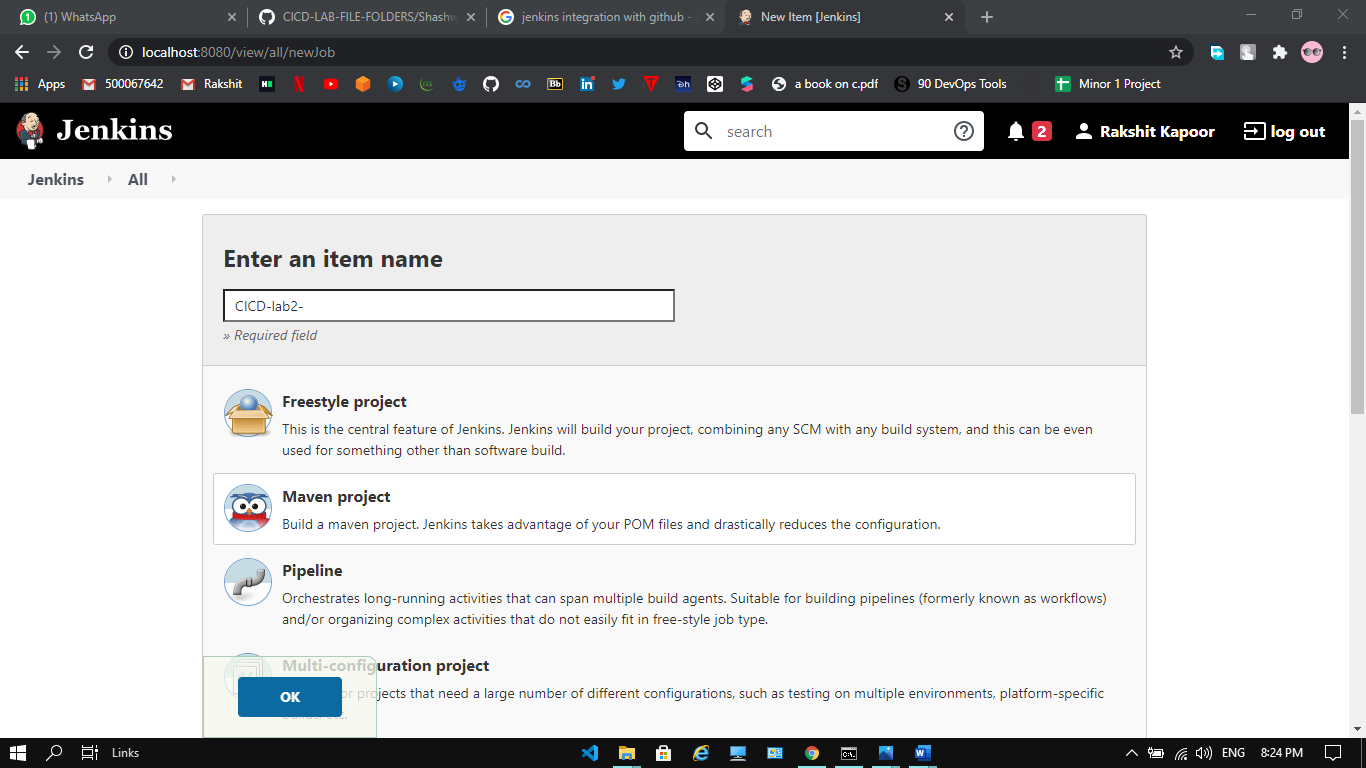
**Experiment-5**

**Jenkins integration with SonarQube**

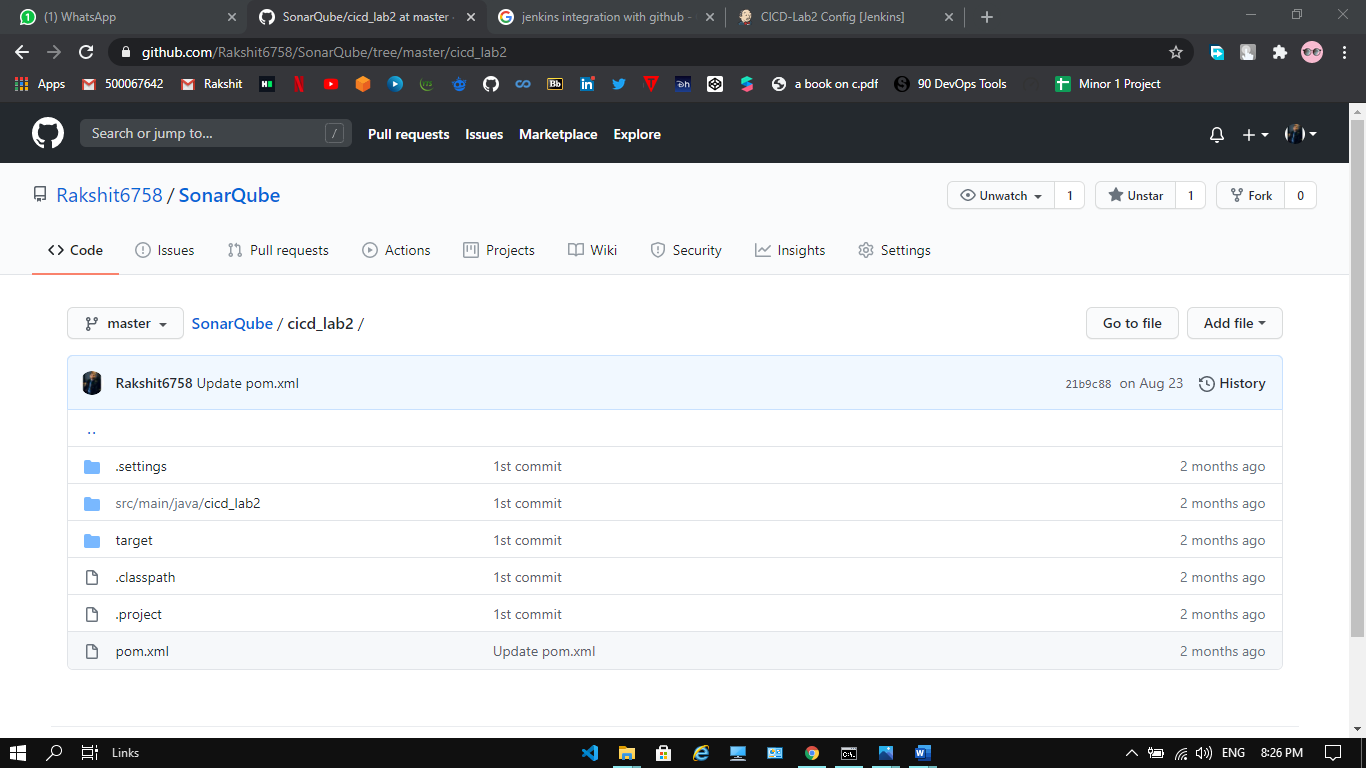
**Step-1:** Start and login to Jenkins

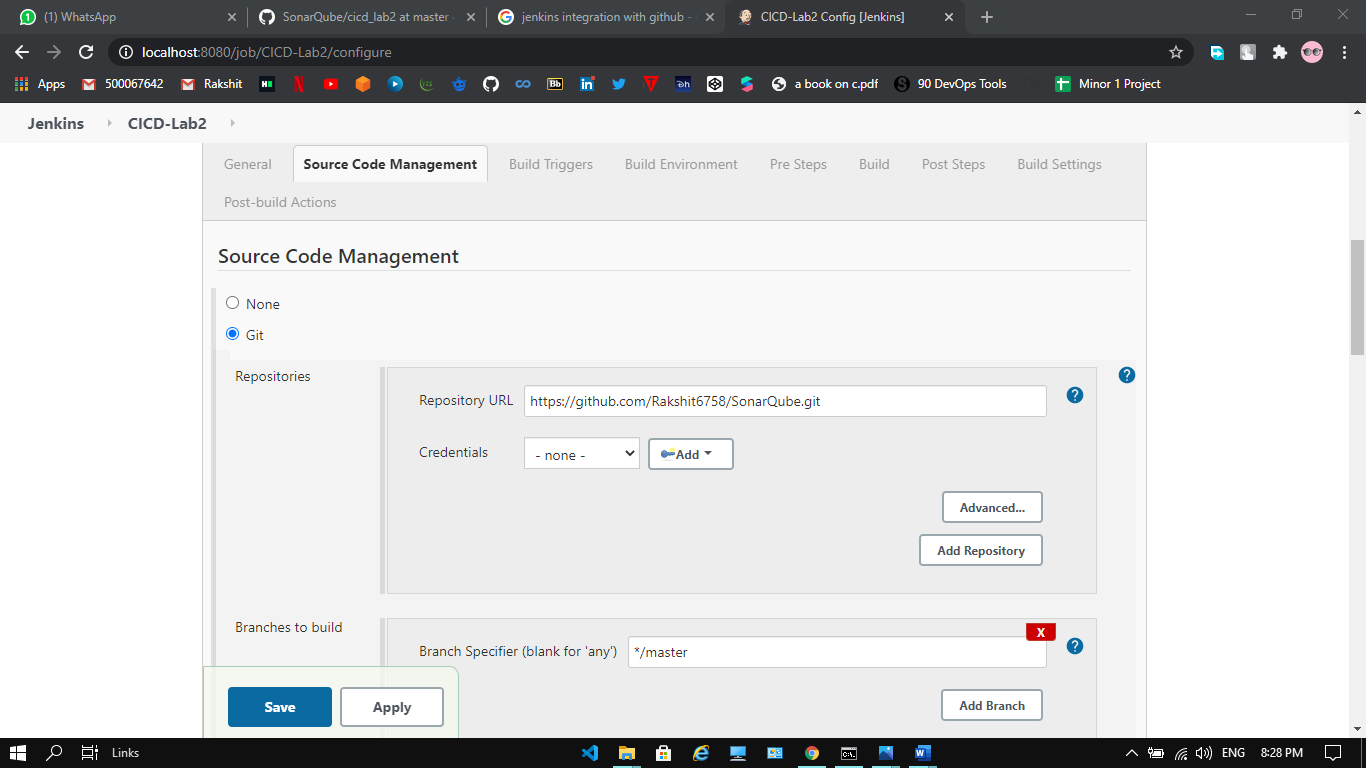


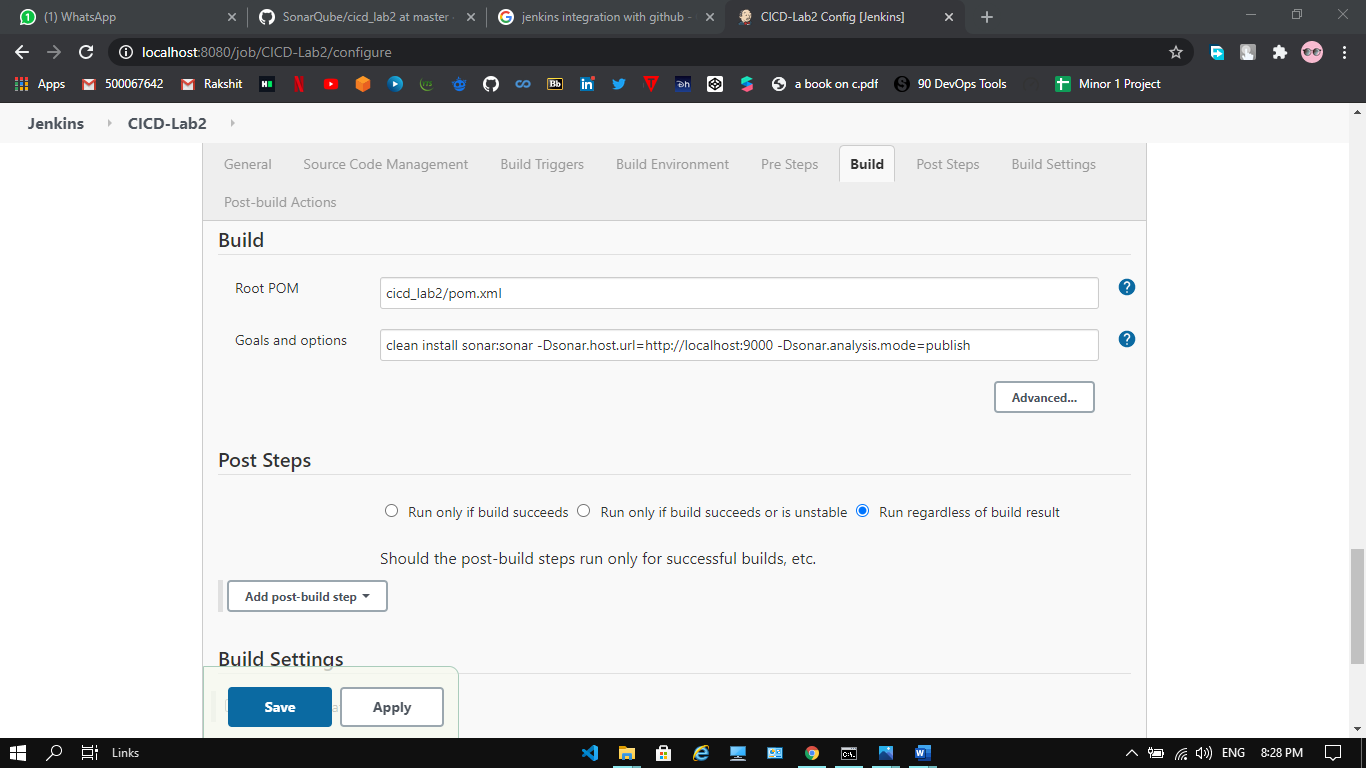
**Step-2:** Click on the new item and select maven project and provide the name to it and click on ok.

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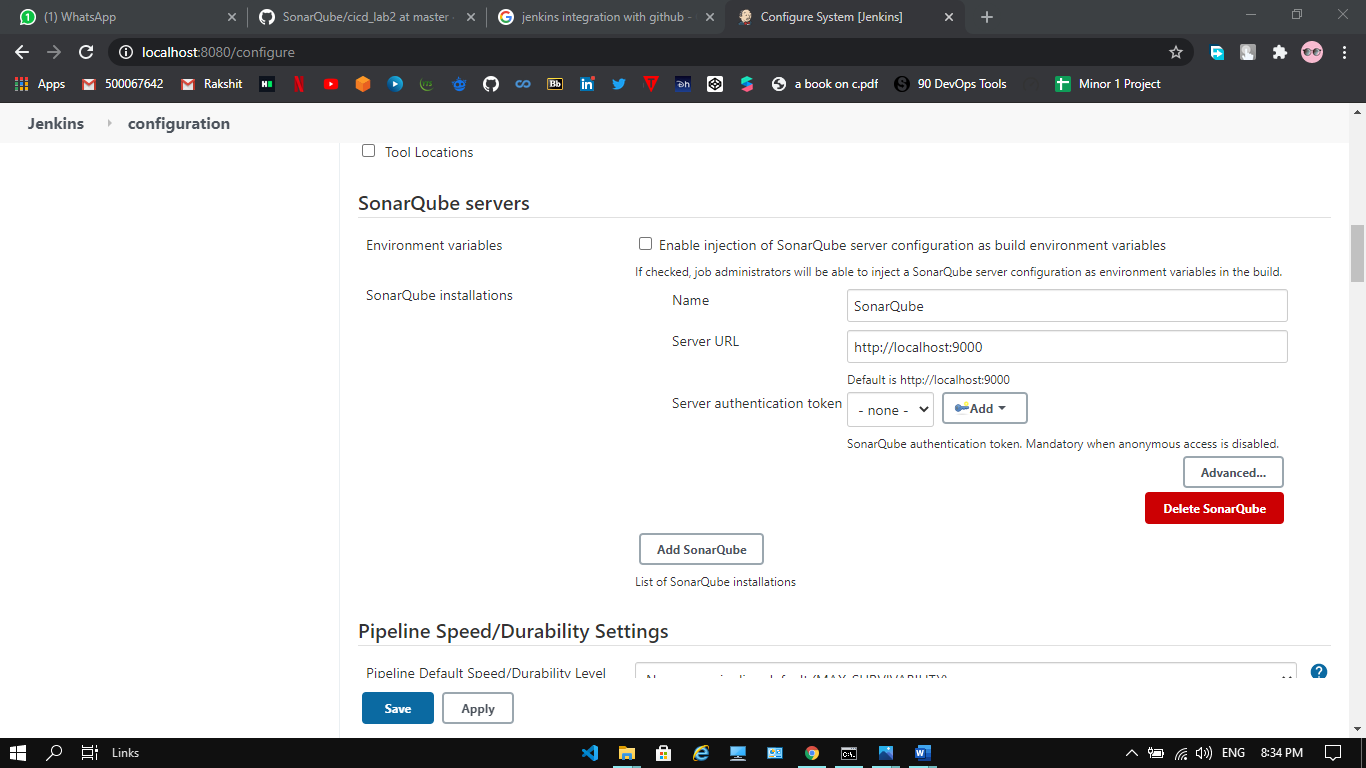
**Step-3:** provide the URL of the repository and path of pom.xml file and mention the goals. Click on Save.



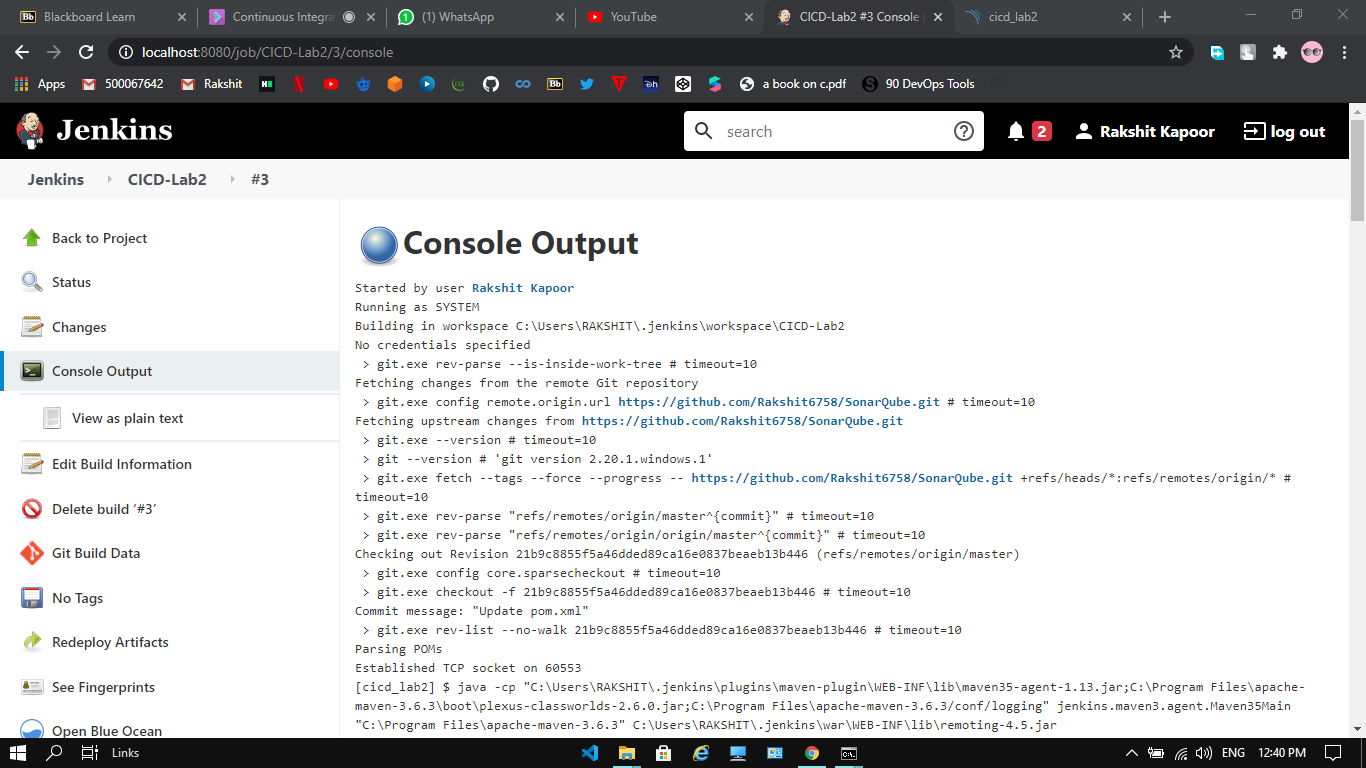
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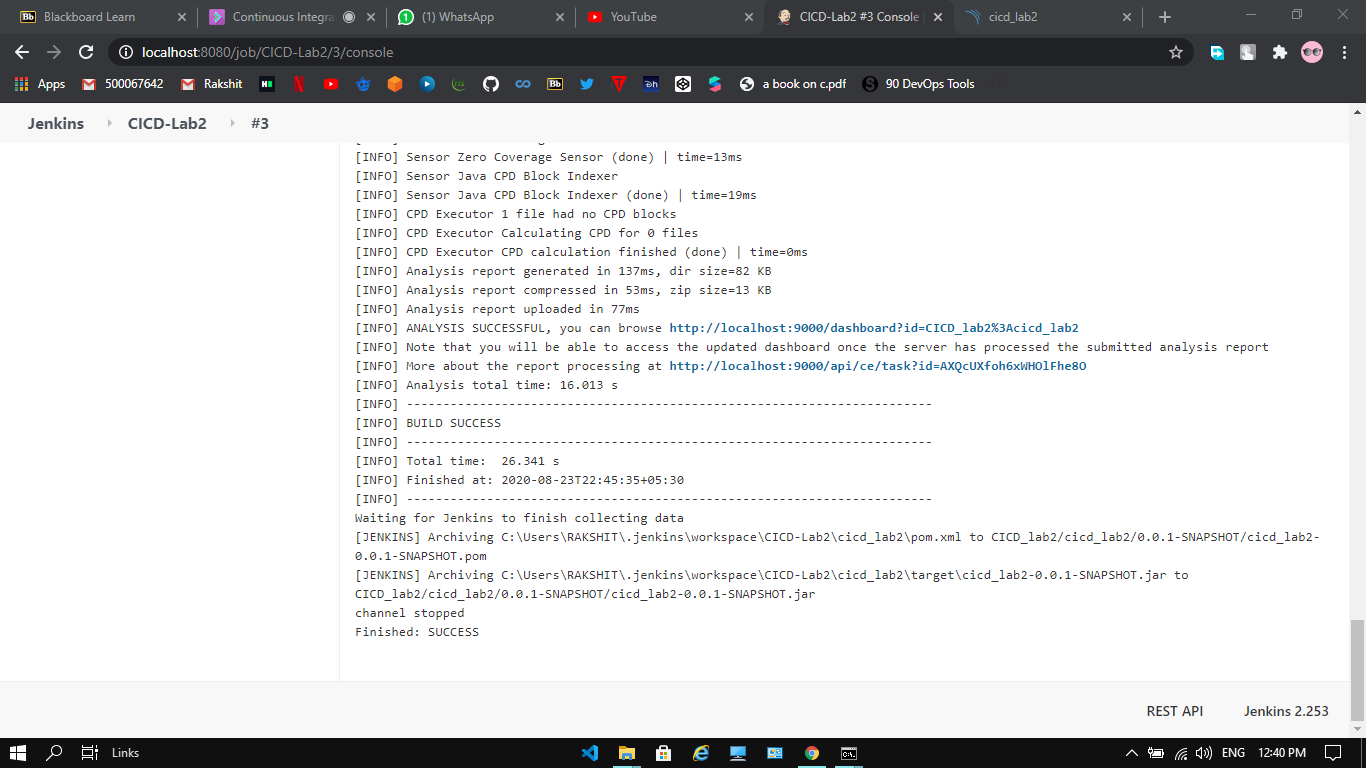


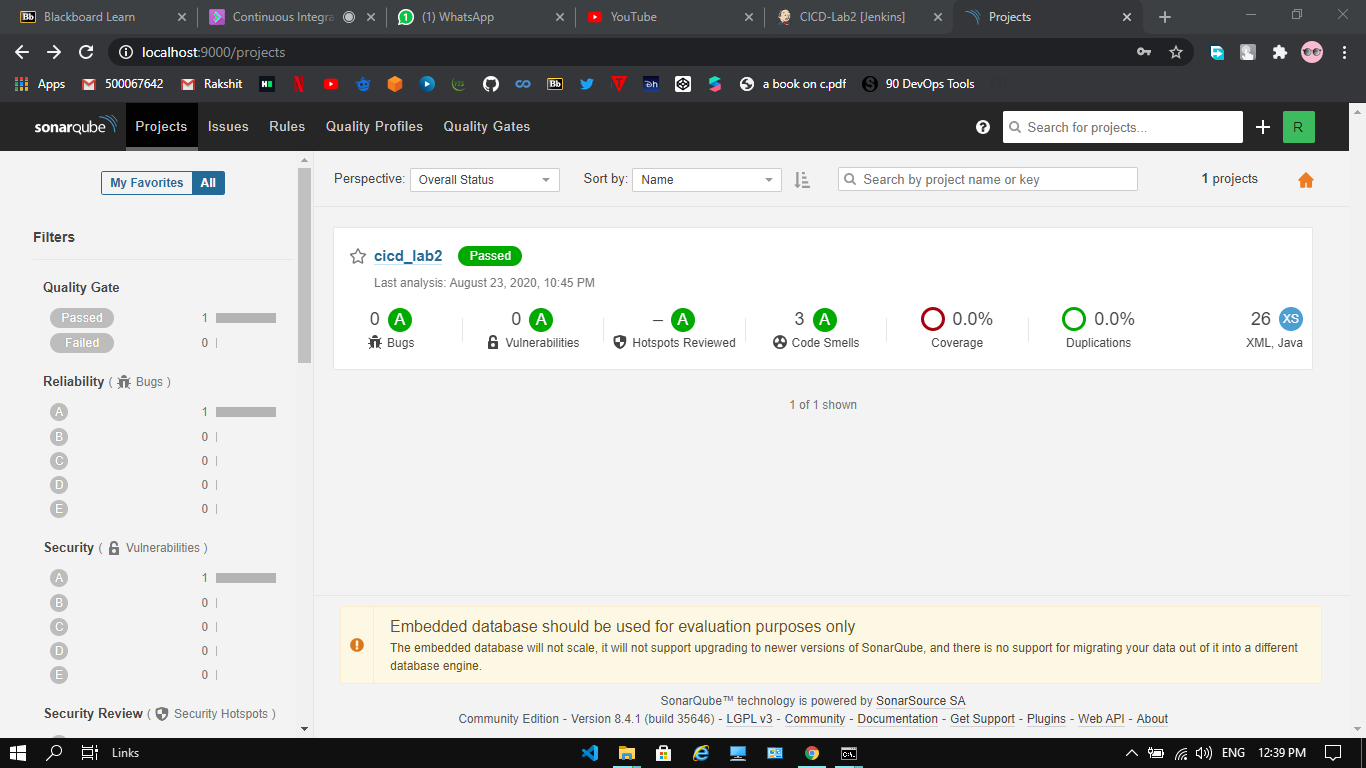
**Step-4:** Install the plugins for the SonarQube and make changes to Configuration System and provide the path.

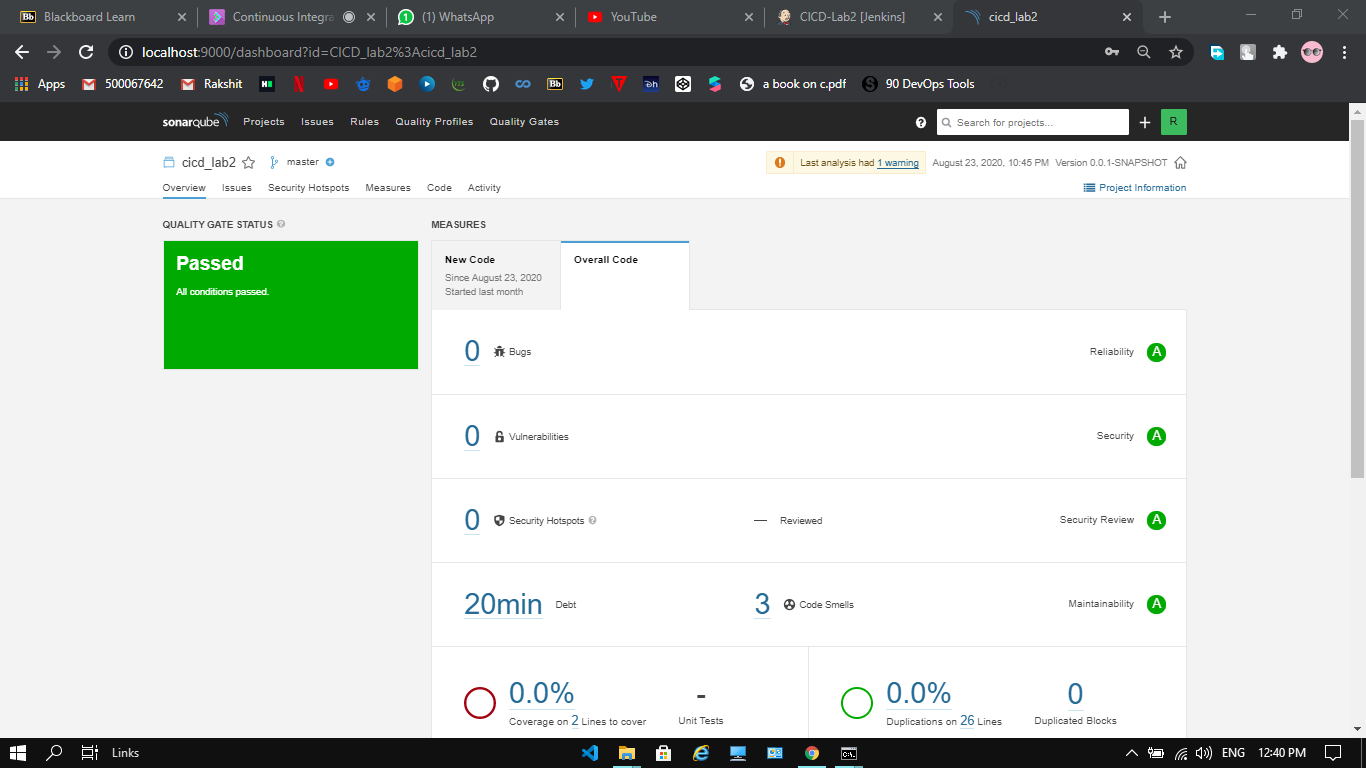


**Step-5:** Click on build now to and see the changes on SonarQube.

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