Below are steps followed to automate Google search using search text “Gautham Shenoy” :

**Flow of Google search and Validation**:

1. Supress **Chrome Options** using various methods mentioned in code.
2. Create **WebDriver** to invoke Chrome browser.
3. Change **View Port** to make sure “Google Captcha” screen will not appear.
4. Send required text to Search box and wait if **Autosuggestions** to appear.
5. Search required text in auto suggestion and **wait for Search Result** to appear.
6. **Validate Search Results against Search Text** in each Page results using **DoWhile** loop.
7. Print Search Results wherever there is **exact match i.e., “Gautham Shenoy**” and print **Search Results wherever there is like match** i.e., “Gautam Shenoy”, “Goutam Shenoy”.

**Note**: Google Search Results will give exact Search Results + like search Results. Hence Search Results should be validated using Do While loop.

**Assumptions**: Google Search has been automated. Search text used: “Gautham Shenoy”

**Note**: I was getting error during UniCourt portal while performing search which was reported in mail. Hence as per confirmation in mail worked on Google Search automation

**Important notes:**

1. Used Selenium + JAVA to write program with Maven.
2. POM.xml is added for reference.