

# TANISHQA GARG

Coder ~ Developer


[My Portfolio](#)

 [LinkedIn](#)

 [LeetCode](#)

 [GitHub](#)

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 Gurugram, India

## EDUCATION

Year	Degree / Exam	University / School	CGPA / %
2021 - 2025 (ongoing)	B.Tech in CSE (Spec.DS)	The NorthCap University, Gurugram	8.5
2021	CBSE XII	Amity International School, Gurugram	87%
2019	CBSE X	Air Force School, Gurugram	94.2%

## EXPERIENCE

### Redcliffe labs || Product Analyst July 2023-Sep 2023

- Web Scraping of Justdail, Amazon
- Excel Automated with Openpyxl
- Integrated APIs to dynamically update user's location based on pincode.
- Built website using bootstrap and HTML to get business insights using Google analytics .
- Automated data extraction from emails and populating web forms efficiently using the Chrome WebDriver.
- Integrated **JIRA** and **NOTION** to boost communication, efficiency, and data sync across teams.(**Agile methodology**)

## PROJECTS

Project 1	<b>AI Assistant with ChatGPT API key</b> <a href="#">Project Link</a>
<ul style="list-style-type: none"><li>• Based on speech recognition, where the model takes input from user's microphone, connects to OPENAI server and then answers back in its voice with 256 tokens at a time.</li><li>• Utilized NLP techniques to process and understand the user's audio format input, enabling the chatbot to generate contextually relevant responses .</li><li>• Able to store the answers in a text file at a desired location using the CHAT GPT 3.5 engine.</li><li>• <u>Technologies used</u> : <b>Python, PyAudio, Speech Recognition, NLP, OpenAI API Key</b></li></ul>	
Project 2	<b>Course Recommendation System</b> <a href="#">Project Link</a>
<ul style="list-style-type: none"><li>• Developed a web application that recommends courses based on cosine similarity of course titles.</li><li>• Implemented the system using Streamlit for the web interface and Pandas for data manipulation.</li><li>• Utilized Scikit-learn's CountVectorizer for text vectorization and cosine<i>similarity</i>forcalculatingsimilarityscores.</li><li>• <u>Technologies used</u> : <b>Python, Streamlit, Pandas, Scikit-learn, HTML, CSS</b></li></ul>	
Project 3	<b>Jokes Chrome Extension integrated with API</b> <a href="#">Project Link</a>
<ul style="list-style-type: none"><li>• Built a Chrome extension for web browsers that fetches jokes from an API and displays them in a corner of the browser window, providing users with a quick dose of humor.</li><li>• <u>Technologies used</u> : <b>JSON, HTML, CSS, JavaScript, API Integration</b></li></ul>	

## SKILLS

- **Languages:** JAVA, Python, HTML, CSS, JavaScript
- **Database:** MySQL, Hive, MongoDB
- **Tools:** AWS, Azure, GitHub, Hadoop, Tableau, Jira, LeetCode, HackerRank

## CERTIFICATION COURSES

- AWS Cloud Practitioner certified [Certificate](#)
- Microsoft Azure AI Fundamentals [Certificate](#)

## OTHERS

- Winner of Redcliffe MasterChef Weekly Activity, showcasing creativity and teamwork.
- 300 +Community Service Hour recorded since 2021
- 180+Hackon on HackerRank