

Jitesh Silhi

Software Engineer

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📍 India

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📄 jitesh-silhi.github.io/jitesh/

🐙 github.com/jitesh-silhi

EDUCATION

B.E. Computer Engineering Thapar University

08/2019 - 06/2023

GPA: 9.02

12th Punjab Board

S.T. College of Nursing and Medical Science

04/2018 - 04/2019

93.5%

10th Punjab Board

T.H. Study Hall

04/2016 - 04/2017

93.4%

PERSONAL PROJECTS

Topsis - python package

- **Project link** - <https://github.com/jitesh-silhi/topsis-python-package>.
- **Tech Stack** - Python.
- **Objective** - Used to solve decision making problems when multiple attributes are given.
- **Hosting** - Hosted on pypi.org for public usage.
- **Working** - User inputs a csv file and in return he gets a csv file with topsis-score and rank.

Interactive Dash-Board using Plotly

- **Project link** - <https://github.com/jitesh-silhi/Dashboard>.
- **Tech Stack** - Python, Dash, Plotly.
- **Objective** - To visually analyze the dataset and make it interactive to bring life to the analysis.
- **Hosting** - Hosted on local server.
- **Working** - User can interact with charts and graphs and compare attributes with different values and can have a proper analysis of dataset.

Natural Language Processing

- **Project link** - <https://github.com/jitesh-silhi/Natural-Language-Processing>.
- **Tech Stack** - Python, NLP, Pickle, LDA.
- **Objective** - To analyze the **sentiments of comedians**, try to **categorize them on the basis of the topics** they mostly talk about and **attempt to generate a sentence** like a particular comedian.
- **Working** - Extracts the transcripts from the source, clean the data, processes data and then the required techniques are applied and then analysis is done on the basis of observation.

SKILLS

C++

Python

Git

Numpy

Pandas

HTML

CSS

Sklearn

Matplotlib

ACHIEVEMENTS

Scholarship, Thapar University

Scholarship of Rs.1,17,300/- in second year.

Silver Challenge, ELC Activity

Solved the silver challenge in the Experiential Learning Contest Activity in Thapar University.

Codechef MAY-COOKOFF 2022 [🔗](#)

Rank - 1048 out of 7000+ participants

CODING PROFILES

LeetCode (100+ problems solved)

<https://leetcode.com/jiteshsilhi/>

LANGUAGES

English

Professional Working Proficiency

Punjabi

Full Professional Proficiency

Hindi

Full Professional Proficiency

INTERESTS

Cricket

Technology

New Gadgets