Jitesh Silhi
Software Engineer

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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 id done on the basis of observation.

SKILLS

C++   Python   Git   Numpy   Pandas

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