

Manish Shee

Machine Learning Developer

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GITHUB | LINKEDIN | LEETCODE | HACKERRANK

EDUCATION

GOVERNMENT COLLEGE OF ENGINEERING AND LEATHER TECHNOLOGY August 2019 - July 2023
B.TECH COMPUTER SCIENCE & ENGINEERING(CSE) Kolkata, India
Percentage: 89.6%

SKILLS

PROGRAMMING LANGUAGES	C, C++, Python, SQL
LIBRARIES/Frameworks	Numpy, Pandas, Matplotlib, Scipy, Scikit-learn, Tensorflow, Keras, MySQL, Java Collections
TOOLS / PLATFORMS	Git/Github, Codeblocks, Dev-C++, Anaconda-Spyder, Jupyter Notebook, Python-IDLE(64 bit), SQLiteStudio, Sublime Text 3
DATABASES	Oracle

PROJECTS / OPEN-SOURCE

WEATHER APPLICATION | [LINK](#)

Python GUI

In this project, we are going to discuss how to create a weather app using tkinter. The GUI app will tell us the current weather of a particular city along with temperature details along with other details.

MOVIE RECOMMENDATION SYSTEM | [LINK](#)

Python, Jupyter Notebook

A Web Base user-item Movie Recommendation Engine using Collaborative Filtering By matrix factorizations algorithm and The recommendation based on the underlying idea that is if two persons both liked certain common movies, then the movies that one person has liked that the other person has not yet watched can be recommended to him.

COVID-19 DIAGNOSIS | [LINK](#)

Python, Jupyter Notebook

Severe acute respiratory syndrome coronavirus (SARS-CoV)-2, a novel RNA coronavirus from the same family as SARS-CoV and Middle East respiratory syndrome coronavirus (MERS-CoV), was identified in early January 2020 as the cause of a pneumonia epidemic affecting the city of Wuhan, the capital of Hubei province, from where it rapidly spread across China.

We carried out a systematic literature search using the main online databases (PubMed, Google Scholar, MEDLINE, UpToDate, Embase and Web of Science) with the following keywords: 'COVID-19', '2019-nCoV', 'coronavirus' and 'SARS-CoV-2'. We included publications from 1 January 2019 to 3 April 2020 which focused on clinical features and treatments. Here, we summarize the currently available data on the clinical features and treatment options for COVID-19.

QR-CODE GENERATOR | [LINK](#)

Python

QR Code is a two-dimensional version of the barcode, typically made up of black and white pixel patterns. Now, it has found its way into mobile marketing with the widespread adoption of smartphones. "QR" stands for "Quick Response", which refers to the instant access to the information hidden in the Code.

We generate QR Code of my github profile and save its picture in
"https://github.com/ManishShee24/Python-Projects/blob/main/qrcode_img.png".

SUDOKU GAME | [LINK](#)

C++, DSA

Sudoku is one of the most popular puzzle games of all time. The goal of Sudoku is to fill a 9×9 grid with numbers so that each row, column and 3×3 section contain all of the digits between 1 and 9. As a logic puzzle, Sudoku is also an excellent brain game.

CERTIFICATIONS

- Data Science & ML - **ARDENT COLLABORATIONS**
- Machine Learning with Python - **COURSERA**
- Python for Data Science and AI - **COURSERA**