





Vikram Singh Yaduvanshi

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EDUCATION

Master of Computer Applications (MCA)

University: Indira Gandhi National Open University (IGNOU)

Duration: 3 Years (2019-22)

Bachelor of Commerce (BCom)

University: New LJ Commerce College (Gujarat University)

Duration: 3 Years (2013-16)

Data Science Certificate Course

University: Board Infinity

Duration: 4 Months (2019-20)

Other Certificates: SQL Certification from Stanford Online

PROJECTS

Coronavirus Future Prediction (Time Series Forecast) [\[Link\]](#)

- 96.2 % accurate prediction.
- Imported data from multiple sources and merged it together by SQL joins in pandas.
- Did heavy preprocessing to make the data usable by numpy and pandas.
- Explored the data visually with analysis (EDA) using the library plotly.
- Forecast using machine learning algorithms such as SARIMA, linear regression, exponential smoothing and Prophet along with statistical tools (by modules statsmodels, scikitlearn, scipy and prophet).

Other Smaller Projects [\[Link\]](#)

- Collected data into excel file formats by web scraping with the help of libraries requests, beautiful soup, selenium and scrapy.
- Did exploratory data analysis and data visualization by matplotlib and seaborn.
- Used various ML algorithms such as random forest, logistic regression, decision trees, support vector machines, etc.

WORK EXPERIENCE

Sole Proprietor (2016-18)

Vegetable Trading Business

Supplied to retailers and other purchasers by purchasing directly from farmers.

Co-founder of Ecommerce Startup (2018-19)

Name: Street Shoppers

Built relations with manufacturers, wholesalers and retailers and sourced goods from them.

PERSONAL INTERESTS

Running 5km every alternate day, eating healthy, reading daily, exploring cinema and music genres, solo traveling, occasional video games