Shubham Kumar, *Data Scientist*

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⌘ https://github.com/shubhamsk0001

Profile

Entry-level data scientist with a strong foundation in data preprocessing, feature engineering, and model evaluation. Skilled in Python, scikit-learn, and data visualization libraries, adept at utilizing machine learning algorithms to solve real-world problems and drive data-centric decision-making.

Education

B.Tech (Civil Engineering)
Manipal Institute of Technology (7.15 CGPA), Manipal Academy of Higher Education, MAHE

Skills

Python • SQL • EDA • Microsoft Excel • Azure • Statistics and Probability • Data Preparation

Power BI • Machine learning • Matplotlib • Pandas • Seaborn • AWS • Git

Projects

Zomato Time Prediction
The main objective of this project is to predict the time taken by Zomato delivery agent to get their orders delivered.
- Different sets of conditions provide different time for delivery.
- The project was solved using a machine learning approach.
- The model used during this project was Linear Regression.
- The evaluation metrics are used to evaluate the models.
- The Web-app was created using the Flask framework.

Students Performance Analysis
The main objective of this project is to predict the performance of the student based on the marks scored in the subjects given in the data.
- Data of students with marks of different subjects was taken from Kaggle.
- The project was solved using a machine learning approach. The model used during this project were Linear Regression, lasso, Ridge, Elasticnet, K-Neighbors Regressor, Decision Tree Random Forest Regressor, XGBRegressor, AdaBoost Regressor.
- The best R2 Score from the above model is "Decision Tree".
- The Web-app was created using the Flask framework.

Courses

Full Stack Data Science Course by iNeuron

University of Michigan, Python for Everybody- 2course

Macquarie University, Excel Skills for Business (2 course)