Ujjwal Kumar

Press Colony, Anand Nagar, Bhopal, Madhya Pradesh, India
kujjwal02@gmail.com • +91 83 58 956403 • https://github.com/kujjwal02

EDUCATION

Lakshmi Narain College of Technology, Bhopal, Madhya Pradesh, India
- B.E in Computer Science & Engineering   May 2014 – Present

Kendriya Vidhyalaya, Patna, Bihar, India
- AISSCE in Science   Apr 2013
  - Grade: 89.6 %

MOOCS
- Applied Machine Learning at Appliedaicourse.com   Feb 2018 – Present
- Machine Learning by Stanford University at Coursera.org
  - Grade: 96.1 %

SKILLS

Programming Languages: Python, Javascript, SQL, HTML, CSS, C++ (Basic), Java (Basic)

Machine Learning Algorithms: K Nearest Neighbours, Naive Bayes, Logistic Regression, Linear Regression, Support Vector Machines, Decision Trees, Random Forest, Gradient Boosting Decision Trees, K-means, Hierarchical Clustering, DBSCAN

Software Packages and Frameworks
- Angular
- Octave
- MySQL
- Latex

Platforms
- Windows
- Linux

PROJECTS

Cab Pickup Density Prediction at a Particular Time and Location [Notebook]
Description: Cleaned the data, Explored the features (EDA), removed Outliers and built and compare machine learning models like linear regression, random forest, GBDT and Time Series based models like simple, weighted and exponential moving average models to predict the density of pickup requests at a particular location and time in New York City based on historical data.
Skills: Python

Sentiment Classifier on Amazon Fine Food Reviews [Notebook]
Description: Cleaned the noise and inconsistencies in the data, Performed NLP tasks to clean the text and Built and compare classification machine learning models such as K-NN, Logistic Regression, Random Forest, GBDT, etc on Bag of Words, Tf-Idf, Avg-word2vec and Tf-Idf-word2vec features vectors of text.
Skills: Python, SQL

LANGUAGES
- English: Fluent (speaking, reading, writing).
- Hindi: Native language.

INTERESTS
- Discussing and debating on Machine Learning concepts
- Playing Computer Games
- Watching Anime
- Fixing broken electronic items.