

"Data Science passionate with **statistical** background and hands-on experience with **Machine Learning**. Aspire to present the mathematics of Data Science as Art. Self-motivated and strive to learn"

EDUCATION

Bachelors Of Engineering

Computer Science | CGPA- 7.55 | 2016-2020

DATA SCIENCE PROJECTS

- Ratings Categorizer – Upon performing **EDA (Exploratory Data Analysis)** obtain insights on significant parameters & build a classifier that's capable of categorizing the App's ratings.
 - Techniques: **Logistic Regression, Decision Tree, Random forest**
 - Languages: **Python**
 - Summary: Random Forest gave much better accuracy scores than Logistic Regression
- Reviews Classifier – To classify the reviews into positive and negative based on the overall text tone of the review.
 - Techniques: **Naïve-Bayes , NLP**
 - Languages: **Python**
 - Summary: "**Bag of Words**" method was used to obtain tokens and Naïve-Bayes classifier performed well
- Rent Prediction – To predict the rent of homes based on various parameters.
 - Techniques: **KNN, Decision Tree, Random forest**
 - Languages: **Python**
 - Summary: Upon successive EDA and Data cleaning, the model was trained. Models prediction on test data was significantly better on 'Hyperparameter optimization of RandomForest'

TECHNICAL SKILLS

- Languages: **Python, SQL, C**
- Databases: **MySQL, MongoDB**
- Operating system: MS-windows
- Other Tools: GIT, MS-EXCEL