

ABINRAG K A

Contact

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Languages

English
Malayalam
Tamil

Skill Highlights

- Data cleaning
- Data visualization
- Python(numpy, pandas,matplotlib,seaborn, scikit learn etc)
- Machine learning Algorithms
- Statistical Analysis

Soft Skills

- Problem Solving Skills
- Team player
- Critical Thinking
- Leadership abilities
- Communication Skills
- Detail Oriented
- Adaptability
- Active Learning

Objective

Passionate Engineering graduate Seeking opportunities where I can utilize my analytical, mathematical and technical skills to solve real life problems related to analyzing a big volume of datasets to draw insights that can help with business decisions.

Project

1. TMDB Box Office Prediction

- The main aim is to do the Exploratory Data analysis and find the insights from the data set and then do the pre-processing including the feature engineering and finding the critical features which are contributing to the revenue generation.
- This will be followed by modelling of the dataset using the different algorithms and then predicting box office revenue using the concept of regression.
- Then finally, hyper parameter tuning is done in the models to enhance the results

2. Netflix Data set Analysis

- The data set consists of multiple features related to the TV shows, Movies etc
- Furthermore, details such as Title, cast, Director etc are mentioned in the dataset
- Data cleansing, Data visualization and various other EDA steps are conducted.

3. London Housing Dataset Analysis

- The data primarily centered around the housing market of London
- Consists of , Monthly average house prices, Yearly number of houses sold , Monthly number of crimes committed
- Here, data is analysed using pandas dataframe

Experience

Roulik Bikes pvt Ltd (02/2020- 10/2021) : Graduate engineer trainee

- Performed Design & production of E bikes
- Experience in Customer service including problem solving and resolutions
- Oversee a 5 member team responsible for testing & analysis of Battery packs

Education

ICT Academy of kerala – 2022

Certified specialist in Data science and analytics

NSS College Of Engineering, kerala - 2019

Bachelor of technology in ELECTRICAL & ELECTRONICS ENGINEERING – 6.84

AJMHSS Chathangottunada – 2014

Plus Two – 78.1 %

NHSS Vattoli – 2012

SSLC – 77.8 %

Courses & Certifications

- Tableau essential training certificate (LinkedIn learning)
- Python for Data science certificate (LinkedIn learning)