



Charchit Bakliwal

Data Analyst

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An ambitious, quick learning, and hard working individual with aptitude and business skills at the core.

EDUCATION

Bachelors In Computer Science and Technology

Lovely Professional Universty

08/2015 – Present

CGPA: 8.47

Higher Secondary Certificate

Maheshwari International School

2014 – 2015

Percentage: 75%

PERSONAL PROJECTS

Influence of Cricket Match On Cricket Product Sales

- Alt. Hypothesis: The number of sales goods on a day with cricket match is higher than on a day without a cricket match
- Data: Top Sports Goods E-commerce transaction data
- Operation: ANNOVA Statistical test, Data cleansing, R.

BFSI product purchases based on hyperlocal house rents

- Alt. Hypothesis- Number of people in a location interested in Mutual Funds and the average prize of 2BHK apartment in that location are correlated
- Path: Data Extraction/Web scrapping, cleansing, Math transformations, Data viz, Correlation test.

Loan Prediction

- Perform feature engineering to bring out columns like "Effective Monthly Pay". Used logistic regression to predict outcome.

Building Foot-Fall Prediction

- A classic Time series problem with only one predictor column i.e Date. I have extracted features like Monthly Moving Average, Dual Month moving Average etc. I have used an ensemble of simple linear and XGBoost.

New York city taxi trip duration

- An open dataset on kaggle is integrated with weather data of New York City. Performed feature engineering after visualizing through tableau. Trained the dataset using Random Forest algorithm (h20).

Word prediction Using N-grams

- This project will help to predict the next word on the basis of the current word. Path: NLP, ML and deep learning.

SKILLS

Data Analytics

Data Manipulation

Statistics

Data Wrangling

Modeling Data

Data Mining

Quantitative Analysis

Data Visualization

ACHIEVEMENTS

Awarded Second prize in Analysis competition by Brain Hunt (09/2016)

Awarded third prize in college level coding competition (08/2017)

Stood second in intra school badminton competition (2014)

CERTIFICATES

Mastering Data Analysis in Excel-Coursera (06/2017)

Machine Learning-Coursera (07/2017)

Managing Big Data with MySQL (07/2017)

Advanced R Programming-Coursera (08/2017)

ProgramX: Programming for Data Science-edx (08/2017)

Introduction to Mathematical Thinking (09/2017)

Practical Machine Learning-Coursera (12/2017)

Essential Design Principles for Tableau (02/2018)

LANGUAGES

English



Hindi



INTERESTS

Travelling

Dance

Listening Music

Watching Movies