

PERSONAL PROFILE

Critical Thinker, Passionately Curious, and just a regular individual who loves to unlearn & learn continuously. Believes in Self Learning, where I can find the answers about anything I don't know

EDUCATION

Google

- This may seem absurd, but all my current & on-going skills came into existence with the help of Internet.

Avalon Meta Pro Leagues

Aug 2020 - Present

- Mastering Finance with a deep dive into Stock Market and Investment Banking

Edwisor.com

April 2019

- Undertaken Practical project based Training in Data science & Machine Learning

Visweswaraya Technological University, Belagavi (Karnataka)

Aug 2014 - July 2018

- B.E in Mechanical Engineering

TECHNICAL SKILLS

PROGRAMMING: Python, JavaScript, MySQL

TOOLS: NumPy, Pandas, Scikit-Learn, Matplotlib, Seaborn, HTML, CSS

Analytical Tools: Tableau, Power BI, SPSS Modeller, MS Excel

FINANCIAL SKILLS

Financial Reporting

Equity Research

DCF Valuation

ANALYTICS PROJECTS (<https://github.com/kmzdr1>)

Investment Data Analysis: <https://github.com/kmzdr1/Investment Analysis>

- A company with a constrained budget wants to invest globally where other investors are investing
- Used multiple datasets from Crunchbase.com and Python for **Data cleaning, Data Analysis, Data Visualization**
- Data Analysis** determined the best sector, best county and a suitable investment type for making investments

Loan Data Analysis: <https://github.com/kmzdr1/Loan Analysis>

- A Financial Company needed to take decisions for loan approval of their customers
- Used large dataset with **111 different variables** and implemented **Exploratory Data Analysis** using Python to determine relationship between loan default and other dependent variables to minimise risky loans

Customer Transaction Prediction: <https://github.com/kmzdr1/Customer Transaction Prediction>

- A **binary classification** of large **imbalance** dataset to find out if a customer will make a transaction or not
- Used Python **for Data Cleaning, Data Visualization, Oversampling methods** like **SMOTE** to balance the data, **Permutation Importance** for **Feature Engineering, Feature Selection** and **Data Analysis**.
- Implemented **Random Forest Classifier, Logistic Regression, Gradient Boosting Model** etc. and finally trained, validated and tested **Gradient Boosting Model** to get an **AUC score 0.89**

Cab Fare Prediction: <https://github.com/kmzdr1/cab fare Prediction>

- A cab Ride company wants to predict the fare amount for a cab ride based on modelling of historical data
- Data Analysis including **Data cleaning, Data visualization, Feature Selection** undertaken using Python
- Implemented different Algorithms like **Linear Regression, Random Forest, Decision Trees, Gradient Boosting** to predict the best cab fare and finalised the **Gradient Boosting Model with the R^2 Score of .75**

FINANCE based PROJECTS ([Projects Link](#))

- A detailed report on Research and Analysis of **Media & Entertainment Sector** with further Financial Research, Analysis & selection of three stock listed companies in that sector that has the potential to become Multi-baggers in upcoming future ([LINK](#))
- Financial Research & Analysis of **Large & Mid cap Mutual Fund** type, with finding & selection of two best funds for long term investment in that Mutual Fund type. ([LINK](#))