KAUSHIK MAZUMDAR

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OBJECTIVE

Mechanical Engineer turned Analyst with a deep interest in Analytics, Finance, and Business in general, seeking full-time analytical roles

EDUCATION

Visweswaraya Technological University, Belagavi   (Aug 2014- July 2018)

- B.Tech in Mechanical Engineering

RELEVANT COURSEWORK

Ineuron Technologies   (March 2021- July 21)

- Underwent Business Analytics Masters Live Practical training program with a focus on Python, Statistics, Advanced Excel, and Visualization Tools like Power BI and Tableau

Avalon Meta Pro Leagues   (Aug 2020 – Jan 2021)

- Mastering Finance in a cohort-based setup with Practical hands-on implementation in Stock Market Analysis, Taxation and Investment Banking

Edwisor.com   (Mar 2019 - Sept 2019)

- Undertaken Live Industry project-based Training in Data Science & Machine Learning.

SKILLS

Technical Skills

Programming Languages: Python, JavaScript

Analytical Tools: SPSS Modeller, Tableau, Power BI, MySQL, MS- Excel(Basic & Advanced),

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

Machine Learning Modelling and Algorithms

INTERPERSONAL SKILLS

- Strong work ethic, Structured problem-solving skills, and personal initiative
- Ability to work across global cross-office teams and in a team environment
- Excellent organizational and task management skills, Focus on quality and detail orientation.
- Strong verbal and written communication skills with the ability to articulate results and issues to internal and client teams
- Process management, Strong Business Acumen, improve focus, and willingness to learn cutting edge tools and technology

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 make decisions for loan approval of their customers.
- Utilized a large dataset with 111 different variables and implemented Exploratory Data Analysis using Python to determine the relationship between loan default and other dependent variables to minimize risky loans

Customer Transaction Prediction (https://github.com/kmzdr1/Customer_Transaction_Prediction)

- 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 of 0.89

Personal Finance Dashboard (https://github.com/kmzdr1/Personal_finance_dashboard)

- Dashboard made out in Power BI to present the analytical outputs of the earnings and expenses of a Personal finance dataset

For all other Projects and Personal works, you can visit https://github.com/kmzdr1