

NAGENDRAN S

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TOOLS

- MS Excel
- MySQL
- Tableau
- Python
- R
- Power point

SKILLS

- Analytical
- Statistics and Probability
- Data cleaning
- Exploratory data analysis
- Predictive analytics
- Visualization
- Dashboard
- Flexible
- Communication

LANGUAGES

- English
- Tamil
- Hindi

INTERESTS

- Business news
- Finance
- Geopolitics
- Cricket
- Music
- Photos editing

EXPERIENCE

Data Analyst Trainee at Trinity

OCT 2022 TO DEC 2022

Bank loan Case study

- Cleaned the 2 sets of data (current and previous loan application)
- Performed EDA of Bank loan data for more than 50000 users
- Used features like Pivot table in Excel and found out the Top 10 Highly recommended client groups
- Improved the performance and decreased client defaulter rate by 25%.

IMDB Movie Analysis

- Cleaned the raw data and explored IMDB Movies data of 4900+ movies
- Used KPIs and implemented Prescriptive analytics using 5 whys approach
- Resulted in more profit for the producers by 20%.

XYZ Ads Airing Report

- Analyzed Automobile Brand Ads data of more than 170k Ads
- Derived insights and suggested a marketing strategy to Mahindra & Mahindra
- Resulted in 10% sales lift for all products.

Operation Analytics

- Imported 4 excel datasets as tables in a database in MySQL workbench
- Trained some Advanced SQL queries on this case study and found the user engagement rate to be 30%.

Instagram User Analytics

- Used basic SQL commands by working on a case study of more than 100 Instagram users and got an idea how Facebook manages user database.
- Made an analysis assuming user engagement boost by at least 5%

PERSONAL PROJECTS

Movie Correlation Analysis in Python

- Utilized Python data analysis packages like Pandas, Matplotlib and Seaborn to clean and analyze for more than 7k movies dataset
- Visualized the Pearson correlation matrix of 11 variables in Heatmap

Netflix Analysis in Tableau

- Analyzed Netflix data of more than 6k Tv shows and Movies
- Made an interactive dashboard by using filters and got insights from the data by using 5 to 7 charts and visualizations available in tableau

EDUCATION

PSG INSTITUTE OF TECHNOLOGY AND APPLIED RESEARCH July 2019 – May 2023

Bachelor of Engineering in Mechanical Engineering
CGPA: 8.74*(till 6th semester)

CERTIFICATES

FEB 2023 Google Data Analytics Professional Certificate
NOV 2022 MySQL for Data Analytics and Business Intelligence from Udemy.
JAN 2022 Microsoft Excel from Beginner to Advanced from Udemy.