ABHISHEK ANGADI

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PROFESSIONAL EXPERIENCE

Data Analyst, Netzwerk Al Pvt Ltd **Lookalike Audience Creation**

Bengaluru, Karnataka April 2024 – Present

- Developed automated ETL pipelines to efficiently extract, transform, and load data from different sources, enhancing data accuracy and reliability.
- Integrated and cleaned data identifying key patterns and traits across segments, improving profiling accuracy by 40%.
- Eliminated segmentation features to prevent direct classification, conducted **exploratory data analysis (EDA)**, and defined **KPIs** based on selected key attributes.
- Designed interactive visualizations to simplify the interpretation of results from complex analyses for Stakeholders.
- Based on the analysis, only the top 15% of customers were selected as lookalike audience.

State-wise Sentiment Analysis for Targeted Marketing

October 2023 - April 2024

- Collected and analysed sentiment data across 10+ states using advanced web scraping techniques.
- Increased customer insights accuracy by 20% through the use of sophisticated algorithms and Word-Cloud for sentiment analysis.
- Led a strategic data retrieval initiative from diverse sources, including **blogs**, **websites**, **and social media platforms**, enhancing data quality and improving **accuracy by 40%** through rigorous cleansing.
- Leveraged **Python** and tools like **Matplotlib**, **Tfidfvectorizer**, **and Word-Cloud** to improve sentiment analysis techniques, reducing **processing time by 20**%.
- Designed and implemented a data analysis and algorithm deployment strategy, driving a **17% increase in marketing** effectiveness and enabling informed decision-making.

TECHNICAL SKILLS

- Programming Languages and Libraries: SQL, Python (Pandas, Matplotlib, Scikit-learn, Seaborn, NumPy,).
- Machine Learning Algorithms: Classification, Regression, Clustering, Boosting, Bagging, PCA.
- Databases: MySQL, Microsoft SQL Server.
- Data Analysis and Statistics: Tableau, Microsoft Power BI, Advanced Excel.
- Cloud Technologies: AWS, Microsoft Azure

PROJECTS

Credit-Card Financial Insights - [MySQL Database | SQL | Excel | Power BI]

• Developed an interactive **weekly dashboard** to deliver real-time insights into **key performance metrics and trends**, enabling stakeholders to monitor operations effectively and make informed decisions.

Amazon Reviews Sentimental Analysis - [Python | SQL | NumPy | Pandas | Sci-Kit Learn | Word-Cloud | ML]

Studied sentiment in Amazon reviews using NLP techniques, extracted keywords with Word-Cloud, and secured 94% accuracy with RandomForestClassifier.

Global-Layoffs-Analysis- [MySQL Database | SQL]

- Processed and transformed raw layoff data, cleaning it by removing duplicates, irrelevant columns, and handling missing values to ensure accuracy and optimize it for improved analysis relevance.
- Identified top 5 companies with the highest layoffs, analysed layoffs by country, year, and industry, and calculated rolling monthly totals to uncover trends over time.

Electric-Vehicles-Market-Size-Analysis – [Python | SQL | NumPy | Pandas | Matplotlib | Seaborn]

- Devised a predictive electric vehicle market model using Machine Learning and **Forecasting**, projecting a **30% annual increase** in vehicles.
- Projected future EV market sizes by analysing historical and current data, forecasting trends over the next 5 years.

EDUCATION

Gogte Institute of Technology, Belagavi

Master of Computer Application

February 2022 - September 2023

KLE'S RLSI College, Belagavi Bachelor of Computer Application July 2018 - October 2021