# ABHISHEK ANGADI

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## PROFESSIONAL EXPERIENCE

Data Analyst, Netzwerk Al Pvt Ltd

# **State-wise Sentiment Analysis for Targeted Marketing**

Bengaluru, Karnataka October 2023 – Present

- 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%**.
- Delivered a 17% improvement in marketing effectiveness through in-depth analysis, facilitating 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, Statistical Analysis.
- Databases: MySQL, Microsoft SQL Server.
- Data Analysis and Statistical: Tableau, Microsoft Power BI, Advanced Excel.
- Cloud Technologies: AWS, Microsoft Azure
- **Soft Skills:** Problem Solving, Communication, Analytical Thinking, Critical thinking, Storytelling, Decision-Making, Presentation skills.

## **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

**July 2018 – October 2021**