

Aachal Patil

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PROFILE SUMMARY

A professional with 2+ years of Experience executing data-driven solutions to increase efficiency, accuracy, and utility of internal data processing and skilled in Python, SQL, Power BI, ML, Data Science with expertise in Data Gathering, Data Preprocessing and Data Modeling using several ML Algorithms. My research interest is in the field for NLP, Deep learning, and AI.

FUNCTIONAL AREAS

- Business Intelligence
- Feature Engineering
- Data Modeling
- Feature Selection

SKILLS

- Python (Programming Language)
- Data Science
- Predictive Analytics
- Machine Learning
- Predictive modeling
- Natural Language Processing
- Deep Learning
- AWS
- Pandas
- NumPy
- Scikit-Learn
- Data Visualization
- Data Mining
- MySQL
- Algorithms
- Power BI
- ML Algorithms

WORK EXPERIENCE

Brunet Info Solutions, Noida

- **Data Analyst [Product Sell Prediction, Insurance]** Jan/2022 – Present
 - Analyzed historical sales data to identify trends and patterns, resulting in a 10% increase in sales forecasts accuracy.
 - Built predictive models to forecast product demand, resulting in a 15% reduction in stockouts and a 20% increase in on-time deliveries.
 - Visualized sales data to identify underperforming products, resulting in a 25% increase in sales for targeted products.
 - Optimized machine learning algorithms to improve sales predictions, resulting in a 30% reduction in forecasting errors and a 15% increase in forecast accuracy.
 - Communicated sales insights to sales and marketing teams, resulting in a 50% improvement in promotional effectiveness and a 18% increase in overall sales.
 - Collaborated with cross-functional teams to develop targeted marketing campaigns, resulting in a 18% increase in sales for targeted products.
- **Data Analyst [Sentimental Analysis, E-Commerce]** Dec/2020 – Nov/2021
 - Conducted sentiment analysis to identify customer pain points and areas of improvement, resulting in a 25% decrease in negative customer reviews and an increase in customer satisfaction.
 - Monitored customer sentiment on social media and review platforms, enabling timely response to customer concerns and an improvement in customer retention rates by 15%.
 - Analyzed customer sentiment data to identify trends and preferences, leading to the development of new product offerings and a 30% increase in sales.
 - Predicted customer behavior and preferences based on sentiment analysis data, leading to an optimization of marketing strategies and a 20% increase in website traffic.

EDUCATION

- **Bachelor of Engineering, Computer Science** **Aug/2018– Jul/2021**
 - Gujarat Technological University, Surat – 88%

ACHIEVEMENTS & AWARDS

- The Award “THE BEST OUTGOING STUDENT” of the last year [2017-2018] Computer department of Government Polytechnic for Girls, Surat. **Jun/2018**
- Gandhi College SPANDAN 2018-2019 participate in poster presentation and secure 1st Rank. **Feb/2018**

PROJECT PORTFOLIO

- **Airline Customer Satisfaction, Airline**
 - improved customer satisfaction by 20% by capturing feedback and addressing customer concerns promptly.
 - Reduced manual efforts required to collect customer feedback by 70%, allowing customer service representatives to focus on providing high-quality service.
 - Increased response rate by 30% by implementing the automated survey system, allowing the airline to collect more comprehensive and accurate feedback.
 - Identified key areas for improvement in the airline's services based on the feedback collected, leading to targeted improvements in those areas.