Niyati Arora
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Professional Summary

Data Scientist with 2+ years of experience in predictive modeling, data mining, and machine learning. Skilled in turning data into actionable insights using Python, SQL, and data visualization tools. Passionate about leveraging AI to solve real-world problems.

Skills

- **Languages:** Python, R, SQL

- **Tools:** Pandas, NumPy, Scikit-learn, TensorFlow, Power BI, Tableau

- **Techniques:** Supervised/Unsupervised Learning, Regression, Classification, NLP

- **Database:** MySQL, MongoDB

- **Other:** Data Cleaning, EDA, A/B Testing

Experience

Data Scientist – TechNova Analytics, Bangalore
Jun 2022 – Present

- Built predictive models to forecast sales, improving accuracy by 18%.

- Deployed a recommendation engine using collaborative filtering.

- Automated data pipelines, reducing manual effort by 40%.

Data Analyst Intern – Insight Data Labs
Jan 2022 – May 2022

- Cleaned and analyzed 1M+ rows of e-commerce data using Pandas & SQL.

- Created dashboards in Power BI to track customer behavior.

Projects

Customer Churn Prediction

- Used logistic regression & random forest on telecom data to predict churn.

- Achieved 85% accuracy and visualized results using Seaborn & Matplotlib.

NLP-based Resume Parser

- Built a resume parser using Spacy & NLTK to extract structured info.

- Integrated with a web interface for HR teams.

Education

B.Tech in Computer Science
Delhi Technological University, 2018 – 2022