

Nagasheshasai Chintala

Data Analyst | Power BI & Tableau Expert | SQL | Python | AWS | R

5615525862 ◇ cnagasai1001@gmail.com ◇ Delray Beach, Florida, United States ◇ [LinkedIn](#) ◇ [Portfolio](#)

SUMMARY

Data Analyst with a solid foundation in Python, R, and SQL, experienced in statistical analysis and machine learning. Successfully developed a predictive model using XGBoost and engineered data pipelines to enhance data accuracy and efficiency. Skilled in creating insightful visualizations with Power BI and Tableau to support data-driven decision-making. Eager to leverage analytical expertise to drive innovation and efficiency in a dynamic organization.

SKILLS

Programming & Data Analysis Python, R, SQL, Data Cleaning, Predictive Modeling, Web Scraping, Machine Learning
Data Visualization & Tools Tableau, Power BI, Excel, Jupyter Notebook, Git
Libraries & Frameworks Pandas, NumPy, SciPy, Scikit-Learn, TensorFlow, PyTorch, Matplotlib, Seaborn

PROJECTS

Car Price Prediction & Analysis [Link](#) Jun '25

- Developed a linear regression model to predict car prices using structured automotive data and performed data cleaning
- Removed outliers using the IQR method, improving model performance to an R^2 of 0.79.
- Tools used: Python, Pandas, Scikit-learn, Seaborn, Matplotlib,

Airline Reviews Customer Booking Analytics, British Airways [Link](#) Feb '25

- Scraped and cleaned British Airways reviews; built word-clouds/bigrams & charts.
- Trained models for booking completion (~70% test accuracy; ROC-AUC≈0.68) and flight duration (R^2 ≈0.996; RMSE≈5.6 min).
- Tools: Python (Pandas, scikit-learn), XGBoost, NLTK/VADER, Matplotlib/Seaborn, BeautifulSoup/Requests.

Global Superstore Sales Analysis Power BI Dashboard [Link](#) May '24

- Built an interactive Power BI dashboard to analyze Global Superstore sales, profit, customers, and shipping performance.
- Cleaned and transformed raw data using Power Query, fixing data quality issues and creating a Date Table for time analysis.
- Developed advanced DAX measures for dynamic KPIs.
- Tools & Skills: Power BI, Power Query, DAX, Data Visualization.

EXPERIENCE

Data Scientist/Analyst Intern Dec '24 — Feb '25

British Airways

Remote

- Utilized web scraping techniques to extract customer review data for analysis of purchase behavior and sentiment
- Built and trained a predictive model using XGBoost in Python, performing data preprocessing, feature engineering, and model evaluation
- Designed interactive dashboards in Power BI to present findings, revealing that flight punctuality and customer service quality were the strongest predictors of positive customer sentiment and purchase behavior

Data Analyst Intern

Aug '21 — Dec '23

National Small Industries Corporation (NSIC)

Hyderabad, India (Remote)

- Engineered Python/SQL pipelines to collect, clean, and validate MSME program data, boosting data accuracy by 20%.
- Cut manual reporting time - 30% by automating Excel/Power BI KPI dashboards with VBA and PivotTables.
- Drove decisions by uncovering regional/seasonal trends and cost drivers via EDA and actionable Power BI visuals.
- Enabled leadership with concise, on-time reports by aligning Ops/Finance/IT on data requirements and documenting efficient workflows.

EDUCATION

Master's in Data Science and Analytics, Florida Atlantic University (GPA: 3.66)

Jan '24 — May '25

Boca Raton, United States

- Specialized in data mining, machine learning, deep learning, and business analytics
- Completed multiple end-to-end projects with predictive modeling and dashboarding

Bachelor's of Engineering, Osmania University (GPA: 3.5)

Aug '19 — May '23

Hyderabad, India

- Specialized in Python, SQL, C, and Java

CERTIFICATIONS

Data Science Virtual Experience Program, British Airways (via Forage)

Feb '25

Data Analytics, Google (via Coursera)

Oct '23