

Arun Kumar T

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SUMMARY

Data Analyst with strong skills in Python, SQL, Power BI, Tableau, and statistical modeling. Experienced in building dashboards, performing end-to-end data analysis, developing machine learning models, and extracting actionable business insights. Adept at transforming raw data into decision-ready reports and visualizations. Strong communicator with a focus on storytelling, accuracy, and problem-solving.

PROJECTS

Big Mart Sale Prediction [Check Portfolio](#)

Performed EDA and feature engineering for sales forecasting.
Trained ML models (Random Forest, XGBoost) for predictions.
Deployed model using a Flask interface.

Amazon Sales Dashboard [Check Portfolio](#)

Developed interactive Power BI dashboard with automated ETL.
Built DAX-based KPIs and drilldown visual analytics.
Identified category, region, and SKU-level performance trends..

American Express Analysis [Check Portfolio](#)

Analyzed customer records to identify trends and risk indicators.
Performed statistical and correlation analysis for business insights.
Built automated preprocessing workflows in Python..

Zomato Review Analysis [Check Portfolio](#)

Processed customer reviews using NLP (tokenization, lemmatization, sentiment scoring).
Applied NLTK to classify sentiments and extract key themes.
Confusion matrix to know the accuracy and precision of the ML model..

EDUCATION

MSc Data Analytics at Christ University (2024-Present)

Bachelor of Computer Applications at Sri Krishna Degree College (2021-2024)

CERTIFICATION

Data Analysis (Prepinsta)

Power BI (Prepinsta)

American Express Analysis (Prepinsta)

Zomato Review Analysis (Prepinsta)

Accenture Data Analytics (Forage)

SKILLS

Languages	Python, SQL, R Programming.
Tools	Power BI, Tableau, MySQL, Excel (Power Query, Power Pivot).
Analytics	Statistical Analysis, KPI Modeling, Correlation Studies, Predictive Analytics.
ML/ Libraries	scikit-learn, pandas, numpy, NLTK.
Soft Skills	Communication, Problem-Solving, Collaboration, Storytelling.