

# HRUSHIKESH S KATTI

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**Professional Summary:** Analytical and results-driven **Data Analyst** with strong expertise in **SQL, Python, Tableau, Power BI, and Advanced Excel** and a strong **Business Acumen**.

Skilled in **data collection, cleaning, transformation, statistical analysis**, and data modeling to generate actionable insights and support decision-making. Experienced in building interactive dashboards, KPI reports, and **predictive models** to identify trends, patterns, and correlations. Strong foundation in **statistical techniques** (hypothesis testing, regression, correlation analysis) and business process optimization, with proven ability to collaborate across finance, operations, and supply chain teams. Recognized for bridging the gap between technical analytics and business requirements, delivering data-driven solutions with impact.

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## Technical Skills:

- **Python** (Numpy, Pandas, Scikit-Learn, Matplotlib, Seaborn)
- **Data Collection, Data Cleaning, Data Transformation, Data Interpretation, Trend & Pattern Recognition, Reporting Dashboards, Data Analytics**
- **Statistical Techniques: Hypothesis Testing, Regression, ANOVA, Correlation Analysis**
- **Machine Learning:** Regression, Classification, Clustering, Predictive Modeling, Random Forest, SVM, Boosting, Neural Networks, ensemble methods, Statistical Analysis, Root Cause Analysis, Predictive Forecasting.
- **Natural Language Processing (NLP) and Artificial Intelligence.**
- **Data Visualization:** Tableau, **PowerBI**, Matplotlib, Seaborn.
- Tools: Jupyter Notebook, **SQL -PostgreSQL**, **Microsoft Excel (Advanced: Pivot Tables, Macros, VLOOKUP, Data Manipulation)**, **Microsoft PowerPoint**, Git, **GitHub**.

**Soft Skills:** Business strategies | Project Management | Critical Thinking | Operation Research | Capacity Planning | Challenge Seeking | Customer Experience | **Effective Communication (written and verbal)** | Interpersonal Skills | **Public Relation Management** | Process Optimisation and Improvement | Collaboration | Communication | Client Facing | **Multilingual -Fluency in 4 languages (Kannada, English, Hindi, Telugu)**

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## Projects:

1. **Movie Success Prediction and AI Marketing Assistant: (Completed)** **GitHub link:** <https://github.com/Hrushikesh-katti/projects-portfolio>
  - Collected, cleaned, and transformed movie datasets for predictive modeling.
  - Built ML classification model (68% accuracy) to interpret patterns, correlations, and success factors in data.
  - Designed interactive reports and visualizations in Power BI/Tableau-style dashboards.
  - Automated reporting workflow with structured ERP-inspired processes.
2. **Customer Churn Prediction: (In Progress)** **GitHub link:** <https://github.com/Hrushikesh-katti/projects-portfolio>
  - Performing data cleaning, preprocessing, and exploratory data analysis (EDA) to identify churn drivers.
  - Developing classification models using statistical techniques (logistic regression, decision trees, ensemble methods).
  - Designing KPI dashboards and stakeholder-ready reporting outputs for churn analysis.

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## Education And Certifications:

1. **Data Science and Analytics** | Grade: A+ | Boston Institute of Analytics (BIA) | Nov 2024 – May 2025 | Achieved a badge as 'Distinguished Performer'.
2. **Artificial Intelligence and Machine Learning** | Grade: A+ | Boston Institute of Analytics (BIA) | Nov 2024 – May 2025 | Achieved a badge as 'Distinguished Performer'.
3. **Bachelor of Business Administration (BBA)** | CGPA: 6.11 | A. S. Patil College of Commerce (RCUB) | 2021 – 2024 | Organised multiple events and intercollege fests along with a team of volunteers.

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## Professional Experience:

1. **Store Manager | EYE'LUXOR Optical Showroom | Vijayapur, Karnataka** (June 2024 – September 2024)
  - Collected and interpreted sales and inventory data to identify trends and patterns, forecast demand, and optimize stock levels, reducing costs by 30%.
  - Built reporting dashboards aligned with ERP workflows to track KPIs and metrics.
  - Cleaned, transformed, and organized financial data to generate accurate daily performance reports.
2. **Public Relations Officer (PRO) | Sri Chaitanya Group of Institutions | Vijayapur, Karnataka** (April 2023 – March 2024)
  - Analysed student database to identify patterns, correlations, and conversion trends.
  - Designed reports and presented findings to management, enabling data-driven decision-making.
  - Collaborated with cross-functional teams to meet business requirements for admissions and retention.