

# RUTURAJ YADAV

## Data Analyst

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### Summary

Data Analyst with a strong foundation in SQL, Python, Excel, and Power BI. Skilled in cleaning, analyzing, and visualizing data to generate insights and support data-driven decision-making. Interested in collaborating on meaningful analytical work in fast-paced environments.

### Skills

**Programming & Querying:** SQL, Python, MySQL

**Data Visualization Tools:** Advanced MS Excel, Power BI, Tableau

**Analytical Abilities:** Data Cleaning, Exploratory Data Analysis (EDA), Insight Generation, Descriptive Statistics

**Soft Skills:** Communication, Teamwork, Problem-Solving, Adaptability, Time Management, Leadership, Organization

### Projects

#### Customer Churn Analysis / Python

March 2025 – April 2025

- Analyzed behavior of 7,043 telecom customers to identify churn patterns based on tenure, contract type, and monthly charges.
- Engineered new features including contract type buckets and tenure bands to improve segmentation and insights.
- Generated 11 visualizations (histograms, box plots, heatmaps) to highlight churn-prone segments.
- Revealed that 38% of churned users were on monthly contracts with less than 3-month tenure—suggested early engagement strategies.

#### Sales Dashboard for Regional Performance / SQL, Power BI

February 2025 – March 2025

- Queried and joined 3 sales-related tables covering over 25,000 rows across 12 months and 5 regions using optimized SQL joins to create consistent, analysis-ready datasets.
- Built 10 dynamic measures and KPIs in Power BI to track regional sales, return trends, and product performance.
- Designed multipage dashboards with slicers and filters, helping stakeholders drill down by region, product category, and time.
- Detected a 14% sales drop post-festival in the South region. Later, the insight was used for a marketing recovery plan.

### Awards & Certifications

- **Deloitte Data Analytics Certificate – Forage (2025):** Completed 8 practical case studies involving SQL, data cleaning, dashboards, and presentations.
- **Certification- Value Addition Programm** Conducted in Sharad Institute Of Technology, COE Of Data Analysis By Using Power BI.
- **TATA Group Collaboration With Forage Data Visualisation:** Empowering Business with Effective Insights
- **Certificate Of Appreciation From Skillduniya:** In collaboration with E-Cell IIT Hyderabad And IPA, Pune for contribution to the vocational guidance session held on 27th June

### Education

#### B.Tech - Electronic And Computer Engineering (Pursuing)

Graduated: 2026

Sharad Institute Of Technology, COE Kolhapur (Ichalakaranji)

CGPA: 7.5/ 10

#### Dr. Patangrao Kadam Mahavidyalaya, Sangli

Year:2022

Percentage: 63%

#### Sou. Laxmibai Pandurang Patil Vidhyalaya, Sangli

Year:2020

Percentage: 89.60%